

Pine Labs Payment Gateway

Merchant Integration Document V1.1

© Pine Labs 2019 Rev. 1.1 Page 1 of 34

Confidential



DOCUMENT VERSION HISTORY

Version	Description	Author	Approved by	Remark
0.1	First draft	Jaya Kiran K	Rakesh Shukla	
0.2	Added transaction	Vishal Mishra	Rakesh Shukla	
	flows			
1.1	Added API specs	Vishal Mishra	Rakesh Shukla	

©Pine Labs 2019 Rev. 1.1 Page 2 of 34

Confidential

CONTENTS

1 A	oout This Guide			5
1.1	Objectives and Target Audience			5
1.2	Related Documentation			5
2 In	troduction			5
2.1	Requesting a test setup			5
2.2	Prerequisites			6
2.3	Who to contact for queries			6
2.4	Connecting to the Payment Gateway			6
2.5	The Payment Process			6
2.6	Steps in the Payment Process			8
3 O	verview of Payment Models			9
3.1	Payment Modes			11
4 O	verview of Transaction Types			11
4.1	Purchase			11
4.2	Auth & Capture			11
4.3	Supporting Transactions			12
4.3	8.1 Refund and Inquiry Transactions			12
5 O	verview of the Integration Mode	es		12
5.1	Redirect Mode			13
5.2	Seamless			13
6 M	erchant Integration Process			13
6.1	Integration Steps			
6.2	Key Tasks in Payment Gateway Integrat			
6.2				
6.2				
6.3	Sale Request			
6.3	·			
6.4	Dependent Transactions: Inquiry, Captur	re, Refund		26
©Pine	Labs 2019	Rev. 1.1	Page 3 of 34	

Confidential



6.4.1	Web Service: REST	Based API	26
-------	-------------------	-----------	----

©Pine Labs 2019 Rev. 1.1 Page 4 of 34

Confidential

1 About This Guide

1.1 Objectives and Target Audience

This guide provides the details on how to connect merchant's website with Pine Labs payment gateway and use its services. It is intended for users who want to carry out integration with payment gateway.

It also covers the steps in the payment process and the information that needs to be passed from merchant's web server to Pine Labs payment gateway, thus enabling Pine Labs payment gateway to process payments.

1.2 Related Documentation

This guide should be used together with the additional documents as described below.

Document	Description	
HashGeneration	Describes about hash generation	
	algorithm	
ResponseCodeList	Listing of transaction response codes	

2 Introduction

Pine Labs payment gateway hosts a collection of secure services, to process customer payments. It offers multiple payment modes like cards (with multi acquiring), brand EMI, net banking, UPI, BharatQR, Pay by Points and others.

Post payment completion, the customer is returned to merchant website and merchant will receive a real-time notification of the payment, which includes details of the transaction.

2.1 Requesting a test setup

Merchant will need a test setup to integrate with Pine Labs payment gateway. Test setup works as a live environment, however funds cannot be sent from a test account to a live account.

©Pine Labs 2019	Rev. 1.1	Page 5 of 34
-----------------	----------	--------------

Confidential

2.2 Prerequisites

Duly filled merchant enrollment form.

2.3 Who to contact for queries

For all support queries, contact the Merchant Services department: -

Email: PGIntegration@pinelabs.com

2.4 Connecting to the Payment Gateway

Connecting to Pine Labs payment gateway requires integration with merchant website. When customer selects **Make Payment**, page redirects to Pine Labs payment gateway. At the same time merchant page needs to submit information about the payment, such as MID, amount to be paid and several other hidden text fields.

2.5 The Payment Process

Figure 1 below provides a more detailed view of the interaction between customer, merchant and Pine Labs payment gateway in a typical transaction.

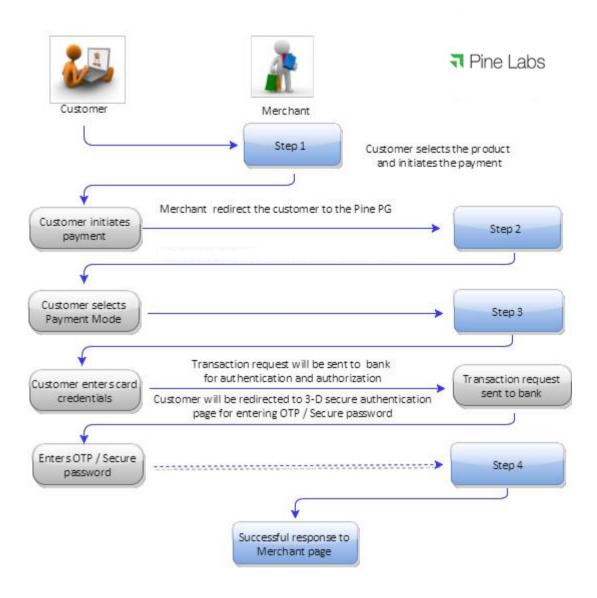


Figure 1

©Pine Labs 2019 Rev. 1.1 Page 7 of 34

Confidential

2.6 Steps in the Payment Process

Payment details are collected from the customer and merchant is notified of the results in the following steps: -

- **Step 1**: Customer selects the product and initiates payment, merchant redirects the customer to the Pine Labs payment gateway.
- Step 2: Customer selects the payment mode.
- **Step 3**: Customer enters his card details / payment credentials and confirms payment.
- Step 4: Customer will be redirected to 3DES authentication page for Verified by Visa / MasterCard SecureCode / Amex Safe key. On successful authentication, Pine Labs payment gateway seeks authorization of the payment.

The customer receives a payment confirmation and merchant receives notification on status of the payment.

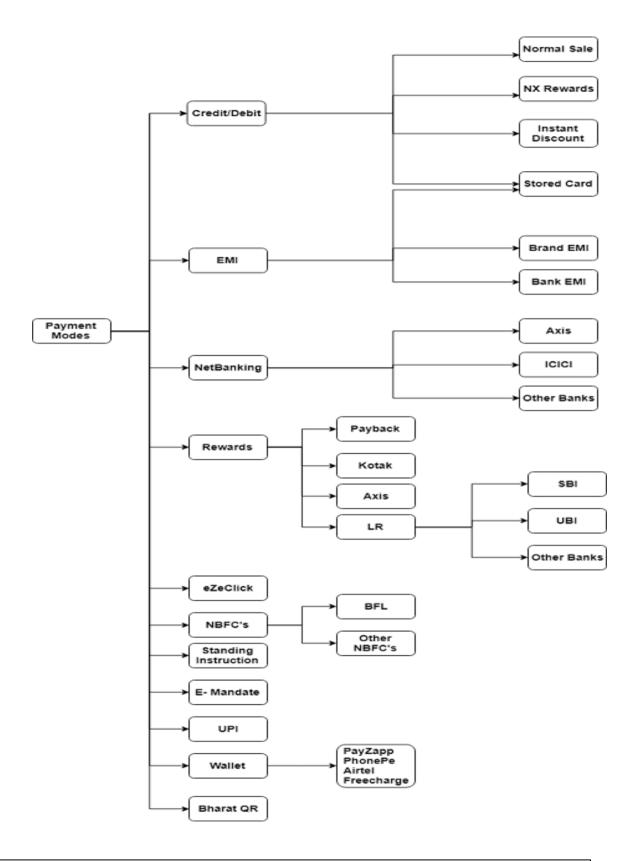


3 Overview of Payment Models

Pine Labs payment gateway supports the following payment models:

- Purchase
- Auth & Capture
- A merchant can be enrolled in auth & capture or purchase payment model.
- A merchant cannot have both the payment models on a single MID.

©Pine Labs 2019 Rev. 1.1 Page 9 of 34



©Pine Labs 2019	Rev. 1.1	Page 10 of 34
-----------------	----------	---------------

Confidential

3.1 Payment Modes

Payment Mode ID	Payment Modes	
1	Credit/Debit Cards	
3	Net Banking	
4	EMI	
5	Rewards	
6	eZeClick	
7	NBFC (Third Party Emi)	
8	Standing Instruction	
9	E-Mandate	
10	UPI	
11	Wallets	
12	BharatQR	

4 Overview of Transaction Types

Pine Labs payment gateway supports the following transaction types: -

- Purchase
- Pre-Authorization
- Capture
- Refund
- Inquiry

4.1 Purchase

Purchase transaction, where the merchant transaction is authorized by the issuing bank and the customer card account is debited in a single transaction

4.2 Auth & Capture

Auth (commonly referred to as Authorization) transaction, wherein the transaction value of the goods or services is sent to the issuing bank to verify the availability of funds in the customer card account. And to block the (Open To Buy –OTB) funds until the capture transaction is initiated by the merchant.

The auth transaction blocks the funds in the card account for a predetermined period of time as determined by the issuing bank.

The auth transaction should be followed by capture transaction independently.

		©Pine Labs 2019	Rev. 1.1	Page 11 of 34
--	--	-----------------	----------	---------------

Confidential



The capture transaction refers to the initial auth transactions and confirms to the issuing bank. Issuing bank transfer the funds from customer card account through the acquiring bank to the merchant's bank account.

4.3 Supporting Transactions

For every authorized transaction, there should be a number of associated supporting financial transactions.

- Inquiry to know the status of the transaction.
- Refund for purchase transaction.
- Refund for auth/capture transactions.

4.3.1 Refund and Inquiry Transactions

The refund API gives the convenience of automating customer refunds. Alternatively, there is an option to refund a payment transaction manually using the Merchant Console.

If for some reason you didn't receive a response from Pine Labs payment gateway for a sale or refund transaction (maybe the user abandoned the transaction midway or there was a network/timeout issue when Pine Labs payment gateway sent the response to callback URL). Merchant can use the inquiry API to confirm the final status of the transaction. This transaction can be initiated using Pine Labs payment gateway API or through merchant console.

5 Overview of the Integration Modes

Following are the integration modes supported:

- Redirect
- Seamless

Merchant redirects a customer to Pine Labs payment gateway landing page. This is called redirect mode.

Capturing customer card details at merchant page is called seamless mode. In this case, merchant needs to be PCI DSS certified.

© Pine Labs 2019 Rev. 1.1 Page 12 of 34

Confidential

5.1 Redirect Mode

Merchant redirects customer to Pine Labs payment gateway landing page along with merchant MID and other specific details.

Customer enters card details on Pine Labs payment gateway page.

Pine Labs payment gateway processes transactions by communicating with acquirer in turn scheme and then issuer banks.

After transaction completion, Pine Labs payment gateway maps transaction with merchant and order specific details and redirects customer to merchant page along with the response of the transaction.

In this scenario Pine Labs payment gateway also provides landing page customization details to merchant. These customization details will include CSS.

In this CSS, merchant can define fonts, color scheme of Pine Labs payment gateway landing page. So that when customer gets redirected from merchant site to Pine Labs payment gateway page, seamless experience is offered in terms of look and feel of the website.

5.2 Seamless

In this integration mode, merchant captures card details of the customer at its page and calls Pine Labs payment gateway api's passing encrypted card details along with merchant MID and other specific fields.

Pine Labs payment gateway processes this transaction, maps transaction with merchant and order specific details and sends response back on merchant return url.

6 Merchant Integration Process

6.1 Integration Steps

- Project initiation kick off call
- Merchant setup and registration
- Pine Labs issues test MID, URL and credentials

©Pine Labs 2019 Rev. 1.1 Page 13 of 34

Confidential



- · Pre development
- · Merchant builds code and is ready for testing
- · System tests with full functionality in QA environment
- Security testing with Pine Labs
- · Security testing with acquirer banks
- Sign off confirmation from Pine Labs & Acquirer banks
- · Pine Labs issues live MID, URL and credentials
- Launch Go Live

6.2 Key Tasks in Payment Gateway Integration

6.2.1 Merchant Setup and Registration

Merchant needs to share dully filled merchant enrollment form to Pine Labs.

Based on the options selected by merchant; relevant test setup, test codes, test URL and credentials will be shared to merchant.

Pine Labs payment gateway will share integration guide, sample request and response messages with the merchant.

An overview will be provided, if requested by the merchant.

6.2.2 Development

Merchant develops his application to integrate with Pine Labs payment gateway.

Merchant to first integrate using the test MID which will be provided by Pine Labs.

Merchant can use test MID to check complete functionality of authentication, authorization, capture and refund. UAT testing will be initiated post to this.

© Pine Labs 2019 Rev. 1.1 Page 14 of 34

6.3 Sale Request

6.3.1 Overview

It is a Http form post request where merchant will redirect user to Pine Labs payment gateway page along with request parameters.

6.3.1.1 Request API & URL

API	URL	Calling mode
Pre-Authorization,	https://uat.pinepg.in/PinePGRedirect	Browser redirect/form post
Purchase		redirect/form post

6.3.1.2 Authentication of Request

Each request is authenticated based on the following :-

Merchant access code, parameter name ppc_MerchantAccessCode. Received value of this parameter will be validated at Pine Labs payment gateway.

Hash of request parameters using Secret key (provided to merchant during merchant registration). Please refer to HashGeneration document for hash generation algorithm.

Parameters for passing hash and hash type are:

- ppc_DIA_SECRET
- ppc_DIA_SECRET_TYPE

Merchant must create the ppc_DIA_SECRET using Secret key, ppc_DIA_SECRET_TYPE and request parameters list.

6.3.1.3 Request parameters Key-Value pair Table

Contains a collection of key-value pairs of all parameters which are required to be sent

©Pine Labs 2019	Rev. 1.1	Page 15 of 34
-----------------	----------	---------------

Confidential



in sale request.

Key	Value	Details	Mandatory/Optional
ppc_MerchantID	Integer	You can find it in your (merchant) registration data. It is the merchant Id issued by Pine Labs	M
ppc_Amount	Long	It is the amount for which payment transaction is required. Greater than zero, in the least currency denominator (e.g. for INR amount is in Paise)	M
ppc_DIA_SECRET_TYPE	String	Use 'SHA256' or 'MD5' as its Value	М
ppc_DIA_SECRET	String	Hash of request parameters. Please refer to HashGeneration document for hash generation algorithm.	M
ppc_MerchantAccessCode	String	You can find it in your (merchant) Registration data.	M
ppc_MerchantReturnURL	String	Browser call back URL. This URL will be used by Pine	М

©Pine Labs 2019 Rev. 1.1 Page 16 of 34

Confidential

		Labs payment gateway to post and redirect Sale/Pre Auth transaction response.	
ppc_NavigationMode	Integer	Integration mode 2 for Redirect 7 for Seamless	М
ppc_UniqueMerchantTxnID	String. Max Length 99	It is the transaction Id generated at merchant side, for merchant transaction tracking. It is required only for 'PreAuth' and 'Purchase' transactions.	M
ppc_TransactionType	Integer	Use- 1 for 'Purchase', 8 for 'PreAuth', 3 for 'Inquiry', 9 for 'Capture', 10 for 'Refund'	М
ppc_PayModeOnLandingPag e	String	It will contain csv of valid payment mode lds.	М
ppc_CurrencyCode	String	It is the currency code which is required for handling the amount provided. Use '356' for Indian rupees.	M

©Pine Labs 2019 Rev. 1.1 Page 17 of 34

Confidential

ppc_Product_Code	String	It is merchant product code. It is required for brand EMI transaction.	0
ppc_PayCredentials	String	Encrypted card data is send in this attribute. Applicable only for seamless mode.	0
ppc_KeyID	Integer	Key Id used to encrypt card data. Applicable only for seamless mode	0
ppc_TenureID	Integer	Tenure ID applicable for seamless EMI transaction	0
ppc_Scheme	Json string	Scheme selected by user. Applicable only in seamless EMI mode	0
ppc_CustomerId	String. Max Length can be 49	In case of Saved Card/Express Checkout, this is used for getting saved cards.	0
ppc_CustomerEmail	String	Email address of customer.	0
ppc_CustomerMobile	String	Mobile number of customer.	О
ppc_CustomerAddress1	String	Address1 of customer	0

©Pine Labs 2019 Rev. 1.1 Page 18 of 34

Confidential

ppc_CustomerAddress2	String	Address2 of customer	0
ppc_CustomerAddress3	String	Address2 of customer	0
ppc_CustomerCity	String	City of customer	0
ppc_CustomerState	String	State of customer address	0
ppc_CustomerCountry	String	Country of customer address	О

6.3.1.3.1 ppc_PayModeOnLandingPage

Payment modes send in request must be subset of payment modes enabled on merchant. If this validation fails, transaction will fail.

If this validation succeeds, Pine Labs payment gateway landing page will show only those options of payment that are sent in ppc PayModeOnLandingPage

6.3.1.3.2 ppc Customerld

If incoming request from merchant includes ppc_CustomerId, and payment modes to be rendered are credit/debit card or EMI; Pine Labs payment gateway will check for saved cards. Key for this search will be customer id and merchant id. If saved cards are found, all the saved cards will be shown. User can select any saved card, enter CVV/4DBC and do transactions.

In case of EMI, if customer is having any saved card against selected issuer, saved cards will be shown after EMI table and user can do transaction by entering CVV/4DBC only.

6.3.1.3.3 ppc_MerchantReturnURL

This URL will be used by Pine Labs payment gateway to post transaction response. It is

©Pine Labs 2019	Rev. 1.1	Page 19 of 34
-----------------	----------	---------------

Confidential

₹ Pine Labs

mandatory for purchase and preauth transaction types. Also, Pine Labs payment gateway should be having access to this URL. This might need whitelisting of Pine Labs payment gateway URL at merchant set up.

Please note that ppc_MerchantReturnURL sent in transaction request has to be same as the one provided during merchant registration. Multiple return urls can be configured in the system.

If ppc_MerchantReturnURL sent in transaction request and merchant return URL configured for merchant are different, transaction will be rejected.

6.3.1.4 Response parameters Key-Value pair Table

Key	Value	Details	Mandatory/Optiona
ppc_MerchantID	Integer	In response you can see the merchant id which you have sent as one of the parameter in Pine Labs payment gateway API request parameters.	M
ppc_MerchantAccessCode	String	In response you can find the merchant access code which you have sent as one of the parameter.	М
ppc_UniqueMerchantTxnID	String. Max length 99	In response you can find the merchant unique transaction Id which you have sent as one of the parameter.	M
ppc_PinePGTxnStatus	Integer	Transaction status	М
ppc_TransactionCompletion DateTime	DateTime	The date-time of the transaction completion at Pine Labs payment	0

© Pine Labs 2019 Rev. 1.1 Page 20 of 34

Confidential

		gateway server.	
ppc_Amount	Long	It is the amount for which payment transaction is being done.	М
ppc_TxnResponseCode	Integer	Represent the response of the API request and response code is returned based on the transaction result.	M
ppc_TxnResponseMessage	String	Transaction response	М
ppc_AcquirerName	String	Acquirer Bank	0
ppc_PinePGTransactionID	Long	Unique transaction id generated by Pine Labs	0
ppc_PaymentMode	Integer	Payment mode chosen at landing page.	0
ppc_DIA_SECRET	String	Hash of response parameters. Please refer to HashGeneration document. Pine Labs payment gateway creates the hash of the response parameters and sends this information in	M

©Pine Labs 2019 Rev. 1.1 Page 21 of 34

Confidential

		1	<u></u>
		response in tag ppc_DIA_SECRET. Merchant should use this hash value returned in response to match with new secret generated at its side using other response Parameters. If these two secrets do not match then data is not authentic.	
ppc_DIA_SECRET_TYPE	String	'SHA256' or 'MD5' and will be the same which is passed in ppc_DIA_SECRET_TYPE parameter of request	M
ppc_Is_BankEMITransaction	Bool	Flag to indicate Bank EMI transaction	0
ppc_Is_BrandEMITransaction	Bool	Flag to indicate Brand EMI transaction	0
ppc_EMITenureMonth	Integer	Tenure month of EMI transaction	0
ppc_EMIPrincipalAmount	Long	Principal EMI amount in Paise	0
ppc_EMIAmountPayableEa chMonth	Long	Monthly Installment	0
ppc_EMIInterestRatePercen t	Integer	Interest rate charged by bank multiplied by 10000	0
ppc_EMICashBackType	Integer	Its value will be 0 or 1	0

© Pine Labs 2019 Rev. 1.1 Page 22 of 34

Confidential

		0- Pre cash back 1- Post cash back	
		1º 1 Ost casii back	
ppc_EMITotalDiscCashBack Amt	Long	Total discount or cashback amount applicable in EMI transaction in paise	
			0
ppc_EMITotalDiscCashBack Percent	Integer	Total discount or cashback percent applicable in EMI transaction multiplied by 10000	0
ppc_EMIMerchantDiscCash BackPercent	Integer	Merchant discount or cashback percent applicable in EMI tranasction multiplied by 10000	0
ppc_EMIMerchantCashBack FixedAmt	Long	Merchant fixed discount or cashback amount applicable in EMI transaction in paise	0
ppc_EMIIssuerDiscCashBac kPercent	Integer	Issuer discount or cashback percent applicable in EMI transaction multiplied by 10000	0
ppc_EMIIssuerDiscCashBac kFixedAmt	Long	Issuer fixed discount or cashback amount applicable in EMI transaction in paise	0

© Pine Labs 2019 Rev. 1.1 Page 23 of 34

Confidential

6.3.1.5 Pine Labs Payment Gateway Transaction Status Table

TXN_STATUS_ID	TXN_STATUS_NAME	DESCRIPTION
-10	Cancelled	when the user cancels the transaction.
-9	Auth Cancelled	Authorisation transaction has cancelled due to some reasons e.g.bank session time out, capture transaction failed.
-8	Velocity Check Failed	Velocity check failed for EMI transactions
-7	Failure	Transaction has failed due to some reasons e.g. bank session time out, insufficient funds. Payer needs to reinitiate the transaction.
-6	Rejected	Transaction has been rejected.
1	Initiated	Pine Labs payment gateway has not received response from Payment Provider/Bank. For all such transactions, We will retry the transaction, post which the transaction status will be updated to 'Captured' or'AuthReceived' or 'Rejected'.

© Pine Labs 2019 Rev. 1.1 Page 24 of 34

Confidential

2	Auth Received	Authorization successful.This transaction will be on hold for 24 hours. After risk analysis this transaction will be marked as 'AuthComplete' in Pine Labs payment gateway system.
3	Auth Complete	Transaction is now eligible for 'Capture'. It can be 'Auto-Captured' by Pine Labs payment gateway. Or Merchant can 'Capture' it using merchant console post-delivery confirmation. Transaction which is not captured within predefined auth expiry days will be cancelled.
4	Captured	'Captured' call is successful. Funds will be transferred to merchant account.
5	Cleared	Funds have been transferred to Merchant account.
6	Refunded	Refund of the transaction is successful.
7	Query Complete	Query of the transaction is successful.

	0	©Pine Labs 2019	Rev. 1.1	Page 25 of 34
--	---	-----------------	----------	---------------

6.4 Dependent Transactions: Inquiry, Capture, Refund

6.4.1 Web Service: REST Based API

Request parameters are a collection of key-value pairs of all properties which are required to be sent to Pine Labs payment gateway API.

Response returned is in JSON and contains a collection of key-value pairs.

6.4.1.1 Request API & URL

Hosting	API	URL	Calling mode
TEST	Inquiry, Capture, Refund	https://uat.pinepg.in/api /PG	HTTP post method(content-type will be x-www-form-urlencoded)
PRODUCTION	Inquiry, Capture, Refund	https://pinepg.in/api/PG	HTTP post method(content-type will be x-www-form-urlencoded)

6.4.1.2 Authentication of API Calls

Each request is authenticated based on the following: -

Merchant access code, parameter name ppc_MerchantAccessCode. Merchant Access code received will be validated at Pine Labs payment gateway.

Hash of request parameters using Secret key (provided to merchant during merchant registration). Please refer to HashGeneration document for hash generation algorithm. Parameters for passing hash and hash type are:

- 1. ppc_DIA_SECRET
- 2. ppc_DIA_SECRET_TYPE

Merchant must create the ppc DIA SECRET using Secret key,

©Pine Labs 2019	Rev. 1.1	Page 26 of 34

Confidential



ppc_DIA_SECRET_TYPE and request parameters list.

6.4.1.3 Request Parameters Key-Value Pair Table

Contains a collection of key-value pairs of all parameters which are required to be sent to Pine Labs payment gateway API

KEY	VALUE	DETAILS	MANDATORY/ OPTIONAL
ppc_MerchantID	Integer	Shared by Pine Labs on merchant registration.	M
ppc_Amount	Long	It is the amount for which payment transaction is required. Greater than zero, in the least currency denominator (e.g. for INR amount is in Paise)	M(optional for inquiry)
ppc_DIA_SECRET_TYPE	String	Values: 'SHA256' or 'MD5'	М
ppc_DIA_SECRET	String	Hash of response parameters. Please refer to HashGenerationDocument. Pine Labs payment gateway creates the hash of the response parameters and sends this information in response in tag	M
©Pine Labs 2019		Rev. 1.1	Page 27 of 34

Confidential

		ppc_DIA_SECRET.	
		Merchant should use this hash value returned in response to match with new secret generated at its side using other response parameters. If the two secrets do not match then data is not authentic.	
ppc_UniqueMerchantTxnID	String	Merchant transaction id	M for Inquiry
ppc_MerchantAccessCode	String	Shared by Pine Labs on merchant registration.	M
ppc_PinePGTransactionID	Long	This is the unique transaction id generated by Pine Labs against the transaction id of merchant for 'PreAuth' or 'Purchase' transaction. This is sent to the merchant in response of transaction. This value is used as input parameter for dependent transactions like 'Capture', 'Refund', 'Inquiry'.	M(Optional for inquiry)

© Pine Labs 2019 Rev. 1.1 Page 28 of 34

Confidential

ppc_CurrencyCode	Integer	Use-356 for INR	M (Optional for Inquiry)
ppc_TransactionType	Integer	3 for 'Inquiry', 9 for 'Capture', 10 for 'Refund'	M

6.4.1.4 Response parameters Key-Value pair Table

Contains a collection of key-value pairs of all parameters which Pine Labs payment gateway will post back in response.

KEY	VALUE	DETAILS
ppc_MerchantID	Integer	MID through which transaction has been initiated.
ppc_MerchantAccessCode	String	MerchantAccessCode used in API request.
ppc_UniqueMerchantTxnID	String	In response you can find the merchant unique transaction ID which you have sent as one of the parameter.
ppc_PinePGTxnStatus	Integer	Please refer Pine PG Transaction Status Table.
ppc_TransactionCompletionDat	DateTime	The date-time of the

©Pine Labs 2019 Re	ev. 1.1 Page 29 of 34
--------------------	-----------------------

Confidential

eTime		transaction completion at Pine PG server.
ppc_Amount	Long. Greater than zero, in the least currency denominator (e.g. for INR amount is in Paise)	It is the amount for which Payment transaction is being done.
ppc_TxnResponseCode	Integer	Represent the response status of the API call made to Pine Labs payment gateway. For the response status of parenttransaction refer ppc_ParentTxnResponseCode and ppc_Parent_TxnStatus
ppc_TxnResponseMessage	String	It is the text corresponding to ppc_TxnResponseCode. Please refer to transaction response code list.
ppc_AcquirerName	String	Acquirer Name
ppc_PinePGTransactionID	Long	Pine Labs payment gateway unique transaction ID
ppc_DIA_SECRET	String	Hash of response parameters
ppc_DIA_SECRET_TYPE	String	'SHA256' or 'MD5' and will be the same which is passed in ppc_DIA_SECRET_TYPE parameter of request

© Pine Labs 2019 Rev. 1.1 Page 30 of 34

Confidential

ppc_MerchantReturnURL	String	Return Url which you have posted in request
ppc_EMITenureMonth	Integer	Tenure months of Emi transaction
ppc_EMIInterestRatePercent	Integer	Interest rate charged by bank multiplied by 1000
ppc_EMIProcessingFee	Long	Processing Fee of EMI in paisa
ppc_EMIPrincipalAmount	Long	Principal EMI amount in paisa
ppc_EMIAmountPayableEachM onth	Long	EMI Montly installment
ppc_ProductCode	String	Merchant product Code in case of Brand EMI transaction.
ppc_ProductDisplayName	String	Product display name
ppc_ls_BankEMITransaction	Bool	Flag to indicate bank EMI Transaction
ppc_ls_BrandEMITransaction	Bool	Flag to indicate brand EMI Transaction
ppc_CapturedAmount	Long	Total amount captured
ppc_RefundedAmount	Long	Total amount refunded

©Pine Labs 2019 Rev. 1.1 Page 31 of 34

Confidential

		Its value will be 0 or 1
ppc_EMICashBackType	Integer	0- Pre cash back
		1- Post cash back
ppc_EMIIssuerDiscCashBackPer cent	Integer	Issuer discount or cashback percent applicable in EMI transaction multiplied by 10000
ppc_EMIIssuerDiscCashBackFix edAmt	Long	Issuer fixed discount or cashback amount applicable in EMI transaction in paisa
ppc_EMIMerchantDiscCashBac kPercent	Integer	Merchant discount or cashback percent applicable in EMI transaction multiplied by 10000
ppc_EMIMerchantCashBackFix edAmt	Long	Merchant fixed discount or cashback amount applicable in EMI transaction in paisa
ppc_EMITotalDiscCashBackPerc ent	Integer	Total discount or cashback percent applicable in EMI transaction multiplied by 10000
ppc_EMITotalDiscCashBackPerc entFixedAmt	Long	Total fixed discount or cashback percent applicable in EMI transaction in paisa
ppc_EMITotalDiscCashBackAmt	Long	Total discount or cashback amount applicable in EMI transaction in paisa
ppc_EMIAdditionalCashBack	String	Additional cashback applicable
		1

© Pine Labs 2019 Rev. 1.1 Page 32 of 34

Confidential

	Τ.,	T
ppc_EMIAdditionalRewardPoints	Integer	Additional rewards points
ppc_PaymentMode	Integer	Payment mode selected for doing the purchase transaction.
ppc_OriginalTxnAmt	Long	This the transaction amount for which purchase transaction was done.
ppc_Parent_TxnStatus	Integer, Status of the Purchase transaction	Please refer Pine Labs payment gateway transaction status table. This field should be mapped for the response status of parent purchase transaction for which API call is made.
ppc_ParentTxnResponseCode	Integer, Response code of the Purchase transaction	Represent the response of the API request and response code is returned based on the transaction result. This field should be mapped for the response status of parent purchase transaction for which API call is made.
ppc_ParentTxnResponseMessa ge	String, Response message of purchase transaction	It is the text corresponding to ppc_TxnResponseCode. Please refer to response code list

©Pine Labs 2019	Rev. 1.1	Page 33 of 34
-----------------	----------	---------------

Confidential



ppc_ProgramType	Integer	Values: 106 for Brand EMI.
ppc_MaskedCardNumber	String	Masked value of card used for purchase transaction.
ppc_ISEZEClick	Bool	Flag to indicate whether the transaction was done through ezeclick or not.

Note:

The status of the purchase transaction for which an inquiry API call is made should be inferred from parameters ppc_Parent_TxnStatus and ppc_ParentTxnResponseCode.

Status	Value of ppc_Parent_TxnStatus	Value of ppc_ParentTxnResponseCode
Successful parent	4	1
purchase transaction		

©Pine Labs 2019	Rev. 1.1	Page 34 of 34