



**PRE-QUALIFICATION REQUIREMENTS FOR
DC BATTERY CHARGER**

PE-PQ-999-508-E002

REVISION NO. 02 DATE 29/04/2016

SHEET NO. 1 OF 1

ITEMS :

DC battery Charger, Battery Fuse Box and Discharge Resistor.

Vendor may be considered for evaluation for one or more of the following type of 220V/110 V DC battery chargers :

Type 1 - Static SCR type full wave fully Controlled, Rating 300A and above

Type 2 - IGBT Technology based, Rating 300A and above

Type 3 - SMPS based, Rating 300A and above

SCOPE: Supply : YES; Erection & Commissioning : NO; Supervision of Erection & Commissioning : YES;

1	Vendor should be designer & manufacturer of the applicable type of Battery charger.
2	Availability of type test certificates conducted at independent Lab or witnessed by third party as per IS/ International standards for the applicable type of Battery charger.
3	In-house capability to carry out all routine and acceptance tests as per IS/ International standards for the applicable type of Battery charger.
4	Option -1 : Performance certificates for min. 2 years of trouble free operation at two(2) different installations/sites for the applicable type of battery Charger. Performance certificate should be from end user only. OR Option-2 : Repeat order received from 2 different purchasers / end users for the applicable type of battery chargers during last 5 years provided the gap between award of two PO's is minimum 2 years. OR Option-3 : 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2). OR Option-4 : Successful execution of a major order for BHEL-PEM for the applicable type of battery Charger.
5	Minimum two (2) nos. purchase orders for the applicable type of battery charger shall be submitted which should not be more than five(5) years old from the date of application for registration or date of techno- commercial bid opening (as applicable) for establishing continuity in business.

NOTE:

Supplier to comply to "general points of PQR" available at <http://bhelpem.com/vensection/PMD/PMD.aspx>
In case supplier is not OEM, the offer shall be evaluated as per point no 1 of "general points of PQR".