

DC RECTIFIER /CHARGER BATTERY				
ITEM	DC RECTIFIER /CHARGER BATTERY	UNIT	PETDE REQUERMENT	Offered value
1	Manufacturer			
2	Name			
3	Country of origin			
4	Type / Designation			
5	ISO certifice		yes	
6	IEC standerd		if any	
7	AC Supply			
	a- voltage	V	410/230	
	b- current at(full load + rated load)	A	50	
	c- No.of phases		3 phase	
	d- power factor @full load		0.8	
8	Frequency	Hz	50/+5%	
9	Operation Temperature	deg c	-5/+40	
10	Rated out put DC voltage	Vdc	110	
	DC Out put voltage		LOAD BATTERIES	
11	a) floating	V	110 128	
	b) boost	V	110 142.5	
	c) manual	V	110 142.5	
	DC out put voltage regulation from no load to full load volts	%		
12	a- boost charging	A	0 ~ 110%	
	b- float charging	A	0 ~ 110%	
13	Maximum ripple content %	%	2	
14	Type of Thyristor with MODEL			
15	Manufacurer of Thyristor			
16	Rating of thyristor	A	min 50A	
17	Overall efficiently at rated full load @AC input	%	90	
18	earth leakage protection &volt ammeter equiped		YES	

DC RECTIFIER /CHARGER BATTERY				
ITEM	DC RECTIFIER /CHARGER BATTERY	UNIT	PETDE REQUERMENT	Offered value
۱۹	indication instruments			
	a- AC input fail		YES	
	b- over and under voltage DC out put		YES	
	c- under voltage of AC input		YES	
	d- charger failure		YES	
	e- audio and visual alarm		YES	
	f- FUSE Failure		YES	
	g- Main Input Normal / Failure Indication		YES	
	h-Load MCB ON / OFF Indication		YES	
۲۰	RATING OF OUT PUT blocking DIODE	A		
۲۱	Dropper voltage Device	YES/NO	YES	
۲۲	Degree of protection for charger	IP	IP۴۲	
۲۳	Total dimension (W *H* D)	mm		
۲۴	thickness of external cubicle	mm	load bearing members (۳)	
			others side(۲)	
۲۵	Cooling system by fans	YES/NO	YES	
۲۶	Rating of Three Phase Transformer	KVA	>=۷	
۲۷	SUPPLING NORAML STANDING LOAD BATTERY AT FLOATING CHARGING TO ۹۵%OF CAPACITIY	YES/NO	YES	
۲۸	Boost Charging time to restore fully discharged of battery NI-CD Battery ۳۰۰AH	Hour	۱۰	
۲۹	PROTECTION OF FOR SHORT CIRCUIT OF OUT PUT TERMINALS	YES/NO	YES	
۳۰	type of cooling for panel		air cooled type	
۳۱	paint of panel		RAL۷۰۳۲	