SUN SOLAR POWER

PCU 24 VOLT – 2700 VA (2430 WATT)	GRID CHARGING 35 AMP (MAX)	SOLAR MPPT CHARGING 60AMP WITH 330 VOC	PCU WEIGHT 47.7 KG WITH POWERFULL TRX	ON-GRID COMPANION MODE

HAMMER MPPT SERIES LF MODELS







MODEL - HAMMER 4800/330/LF

Features :-

1. 8B 3.5 inch CRGO Laminated Core AL Super Heavy Efficient Transformer
2. Power in kva : 2.7 Kva (2700va)
3. Power in watt : 2430
4. Battery System : 24 volt
5. Power Factor : 0.9
6. Ac output : 220 Volt/50HZ Constant @ Full Load (Configurable)
7. Ac Output Amp : 11.05 Amp
8. Peak Amp : 22 Amp For 5 Micro Second
9. Output Waveform : DSP Pure Sine wave
10. Grid Charging Amp : 0-35 amp (Configurable)
11. Dc No Load Current : 0.8 - 0.9 Amp
12. PV Voc Range : up to 330 Volt
13. MPPT Power : 60 Amp Max Configurable
14. Max PV Required : 2000 Watt
15. Solar charging Algorithm : Bulk /Absorption / Float
16. MPPT Efficiency : 98.2 %

17. 24/7 Tracking System : Configurable
18. On-grid Companion mode : Activated (Configurable)
19. Grid Charging ON/OF : Yes
20. Charging Selection Priority : Solar/Grid (Configurable)
21. Main Grid Charging Algorithm : Bulk with 4 Stage charging, Float
22. Main Grid Charging Efficient Mode : Two Stage Charging Mode (Configurable)
23. Battery Sport : Lead Acid, SMF, Lithium

Product Physical Specification :-

1. Net weight : 47.7 Kg
2. Gross weight : 50.5 Kg
3. Dimensions in cm : Length -43.2, Width – 27.1, Height - 65.02
4. Dimensions in inch : Length -17.2 ,Width -10.7, Height – 25.6
5. Separate MMPT Display : Yes
6. Separate PCU Display : Yes
7. Input Connector HT 30 Amp 3 Way
8. Input MCB – 20 Amp
9. Output Connector : HT 30 Amp 3 Way
10. Output MCB : 16 Amp
11. Dc MCB For Battery Protection : 200 Amp DP
12. Solar Dc MCB : 63 Amp
13. Outer Side Surge Protector – Yes
14. For rotation – 4 wheel sport

UNIQUE FEATURE :-

1. PV overload Protection – Yes
2. Over charge Protection from grid and solar – Yes
3. PV Reverse Polarity Protection – Yes
4. On-Grid Companion Mode – Yes
5. 24/7 Tracking Mode – Yes
6. High PV Input Range – up to 330 Voc
7. Dc battery wire output – 3 + 3 Power code
8. Bypass mode option – Yes
9. Displaying the load in watts – Yes
10. Dual display – yes