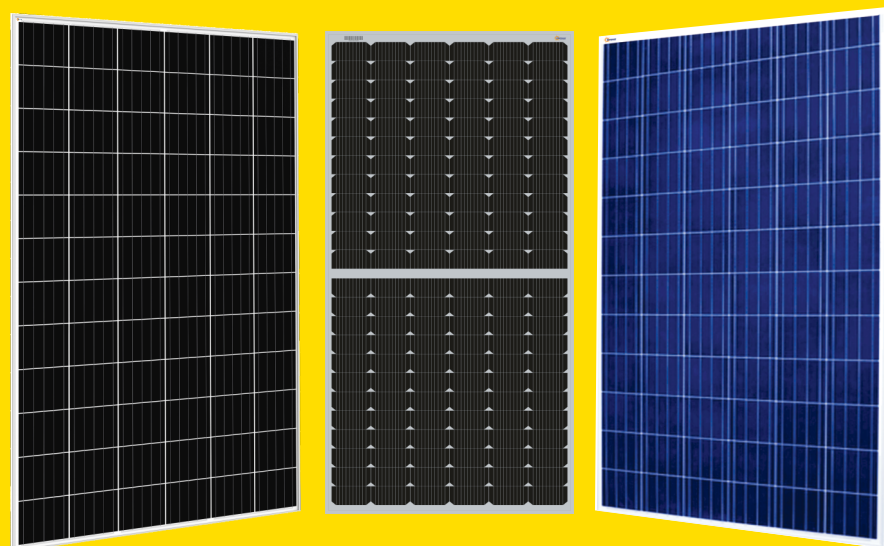


SOLAR TRIFOLD FRONT



SOLAR PV MODULES



MONO
PERC

MONO
TWIN PERC

POLY
CRYSTALLINE

POLY CRYSTALLINE

- Poly crystalline solar panel are less expensive than Mono crystalline.
- Can be used where less power production is required.

MONO PERC

- Higher Module Efficiency.
- Better Performance even in cloudy conditions.
- New Generation Perc Technology produces 6-12% More Energy.

MONO TWIN PERC

- Best in class efficiency up to 21.09% with 20% more life
- Faster return on investment (ROI)
- Excellent anti PID (Potential Induced Degradation Performance)
- Half cut cell reduces hot spot & power loss

SOLAR PV MODULES

Sr. No.	Type	Model	Net Weight ±3% (Kg.)	Panels Dimensions (LxWxH) (33mm)
1.	POLY	EPP110W	7.50 Kg	1010 x 665 x 35 mm
2.	POLY	EPP165W	11.10 Kg	1506 x 676 x 35 mm
3.	POLY	EPP335W	22.01 Kg	1986 x 1001 x 40 mm
4.	MONO PERC	EMP200W	10.78 Kg	1485 x 665 x 35 mm
5.	MONO PERC	EMP395W	22.01 Kg	1986 x 1001 x 40 mm
6.	MONO TWIN PERC	ETP545W	29.00 Kg	2278 x 1134 x 35 mm

APPLICATIONS



Making Your DREAMS Come True 24/7

SOLAR BATTERIES



150Ah @C10
120 Months (60+60)

200Ah @C10
120 Months (60+60)

200Ah @C10
72 Months (36+36)

SOLAR C10 BATTERIES RANGE

Available Capacity : 100Ah -200Ah

Sr. No.	Battery Model No.	Capacity @C10 Ah	Container Type	Dimension (in mm) (L X W X H) (±3mm) (±2mm) (±3mm)	Warranty (in months*)
1.	EM100SBL	100	N150J	512x212x275	60 (36+24)
2.	EM12072SB	120	IT500	506x192x415	72 (36+36)
3.	EM150SB	150	IT500	506x192x415	120 (60+60)
4.	EM15072SB	150	IT500	506x192x415	72 (36+36)
5.	EM15072JSB	150	N200J	518x272x276	72 (36+36)
6.	EM200SB	200	IT500	506x192x415	120 (60+60)
7.	EM20072SB	200	IT500	506x192x415	72 (36+36)



EASTMAN AUTO & POWER LIMITED

CORPORATE OFFICE: 572, Udyog Vihar, Phase-V, Gurugram, Haryana-122016, India | Tel: +91-124-4682650
MANUFACTURING: Mouja Bated, Pragna Doon, Baddi, Solan, Himachal Pradesh - 174103

www.eaplworld.com

Trade Enquiry - 78728 78728



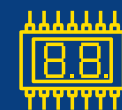
Making Your DREAMS Come True 24/7



ROOFTOP SOLAR SOLUTIONS



LOW MAINTENANCE
INTELLIGENT CHARGING



USER FRIENDLY MULTI
INFORMATION LCD DISPLAY



EXCELLENT LOW
LIGHT PERFORMANCE



CONVENIENT PRIORITY
SELECTION



FASTER CHARGING
LONGER BACKUP



CUTTING EDGE
TECHNOLOGY



PEACE OF MIND
(AFTER SALES SERVICE)



ADVANCE
PROTECTION

Solar Battery | Solar Panel | Solar PCU

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SOLAR TRIFOLD BACK



MPPT SOLAR PCU DIAMOND SERIES Range - 3KVA to 10KVA



FEATURES

- DSPic based Pure Sine Wave design.
- Inbuilt MPPT Charge Controller.
- Maximum preference to Solar Power.
- USB based monitoring.
- 30 days data Logs.
- Inbuilt DC and AC energy meter.
- Tested as per IEC 61683 and IEC 60068-2- (1, 2, 14, 30) standards.
- Robust design-20 years* product life.
- AC and DC Parameter configurable from LCD Switches :-
 - AC - Output Voltage/Input Voltage.
 - DC - Charging Voltage/Charging Current.
- Enable/Disable by LCD Switches :- NLSD, Grid Charging, IT Load, Input Source (Grid/GENSET).
- Operating Mode - PCU/SMART/HYBRID.
- Application - Hospitals, Schools, Home, Industries, Petrol Pumps, Banks & Offices.

Model Name	Volt	Warranty
EDM3000/48V	48	2 Years
EDM5000/48V	48	2 Years
EDM5000/96V	96	2 Years
EDM10000/120V	120	2 Years

MPPT SOLAR PCU PEARL SERIES Range - 1KVA to 5KVA



FEATURES

- Upto 30% More Efficient because of MPPT Charge Controller.
- DSPic based Pure Sine Wave Design.
- Reverse Voltage Protection.
- Extensive Electronic Protection.
- Maximum Power Preference to Solar.
- Digital LCD (16x2).
- User Friendly Setting by LCD Switches.
- Enable/Disable :- Grid Charging, IT Load, Input Source (Grid/GENSET) & Operating Mode.
- Priority Mode Selection
 - (1) PCU (2) Hybrid
 - (3) Smart - For Saving Energy & Money.
- Application - Hospital, School, Home, Industries, Petrol Pumps, Bank etc.

Model Name	Volt	Warranty
EPM1000	12V	2 Years
EPM2000	24V	2 Years
EPM3000	48V	2 Years
EPM5000	48V	2 Years
EPM5000	96V	2 Years



SOLAR MANAGEMENT UNIT (SMU) MAKE YOUR INVERTER A SMART SOLAR PCU SMU401224



FEATURES

- High speed and high performance micro-controller.
- High reliability with longer operational life.
- Inbuilt protection to avoid battery undercharge and over-charge.
- Inbuilt PWM Technology Charge Controller.
- Automatic Voltage selection for 12V or 24V.
- Solar Prioritization. Compact design with Wall Mounting.
- Eco friendly.
- Transient and Surge Protection.

Model Name	Volt	Warranty
ESMU401224	12/24V	2 Years

PWM SOLAR HOME PCU GOLD SERIES (SINEWAVE) Range - 1100 to 2650



FEATURES

- High Speed Micro Controller based Solar Home UPS.
- Built in Solar Charge Controller.
- Multi-colour LCD Display.
- Freq.:- Available - 50Hz & 60Hz.
- Charging Multi Stage (Bulk, Absorption & Float).
- Solar Priority of load & battery charging.
- Preference to Solar Power over Grid Power.
- Pure sine wave output.
- Protections : RBP, RSPV, OVL, BL, OBC, SC, IHV & ILV.
- Compatible with DG as an Input Source.
- Compatible with IT Load.
- Compatible with SMF & Tubular Batteries.
- Priority Selection - PCU, Smart & Hybrid for Saving Energy and Money.

Model Name	Volt	Warranty
EGP1100	12V	2 Years
EGP1400	12V	2 Years
EGP2250	24V	2 Years
EGP2650	24V	2 Years

SOLAR HOME PCU ECO SMART SERIES Range - 675 to 1475



FEATURES

- Maintain battery health for longer life.
- Inbuilt PWM Solar Charge Controller.
- Grid Charging Enable / Disable.
- Built-in IT mode.
- Easy Installation & low maintenance.
- Best Regulated output.
- Can Operate without Solar .
- Protections: RBP, RSPV, OVL, BL, OBC, SC, I/P HV & LV.
- Battery Charging with Multi stage (Bulk, Absorption & Float) Auto Equalize in a month.
- Priority Mode Selection For Village & City Homes
 - (1) PCU (2) Hybrid (3) Smart - For Saving Energy & Money.

Model Name	Volt	Warranty
EES675	12V	2 Years
EE875	12V	2 Years
EES1475	24V	2 Years

SOLAR CHARGER CONTROLLER



FEATURES

- High speed and high performance micro-controller.
- High reliability with longer operational life.
- Inbuilt protection to avoid battery undercharge and over-charge.
- Inbuilt PWM Technology Charge Controller.
- Automatic Voltage selection for 12V or 24V.
- Solar Prioritization. Compact design with Wall Mounting.
- Eco friendly.
- Transient and Surge Protection.

SCC201224

SCC101224

Model Name	Volt	Warranty
ESCC101224	12/24V	2 Years
ESCC201224	12/24V	2 Years