



**ADDON<sup>®</sup>**  
**THE KING.**



# Product Catalogue

[www.eaplworld.com](http://www.eaplworld.com)

ADD0170924

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# Off Grid Solar Solutions



# Solar PCU

## SOLAR PRO

Solar PCU with PWM technology ranging from 850VA to 2000VA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Zero Drop PWM  
Charger Topology



Working Mode  
(Intelligent, Hybrid & Solar)



PV Reverse  
Protection



Auto Selection of Grid  
Reconnect Battery Voltage



Isolated Gate Drive  
for Solar Charger



Double PV Voc  
Protection

S. No.	MODEL NO.	CAPACITY @BULB LOAD	WARRANTY*	TRANSFORMER WARRANTY*
1.	850VA-12V	850W	36 Months	10 Years
2.	1000VA-12V	1000W		
3.	1400VA-12V	1400W		
4.	2000VA-12V	2000W		



# Solar PCU

## SOLAR PROMAX

Solar PCU with MPPT technology ranging from 500VA to 10KVA having 36 months\* warranty on the product and 10 years warranty on transformer\*



**Low Loss MPPT  
Charger Topology**



**Working Mode  
(Intelligent, Hybrid & Solar)**



**PV Reverse  
Protection**



**Auto Selection of Grid  
Reconnect Battery Voltage**



**Isolated Gate Drive  
for Solar Charger**



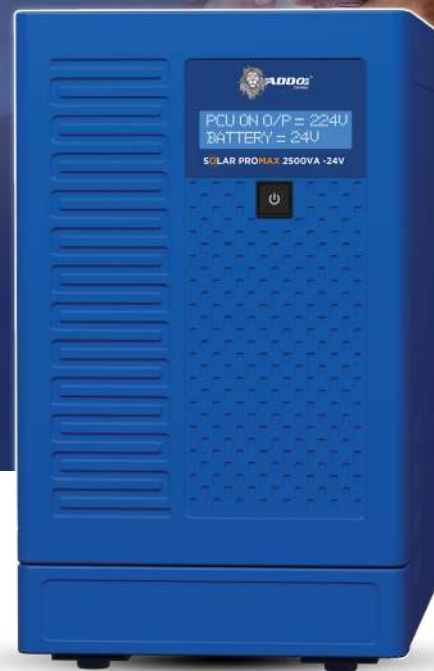
**Double PV Voc  
Protection**

S. No.	MODEL NO.	CAPACITY @BULB LOAD	WARRANTY*	TRANSFORMER WARRANTY*
1.	500VA-12V	500W	36 Months	10 Years
2.	1000VA-12V	1000W		
3.	1500VA-24V	1500W		
4.	2000VA-24V	2000W		

# Solar PCU

## SOLAR PROMAX

Solar PCU with MPPT technology ranging from 500VA to 10KVA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Low Loss MPPT  
Charger Topology



Working Mode  
(Intelligent, Hybrid & Solar)



PV Reverse  
Protection



Auto Selection of Grid  
Reconnect Battery Voltage



Isolated Gate Drive  
for Solar Charger



Double PV Voc  
Protection

S. No.	MODEL NO.	CAPACITY @BULB LOAD	WARRANTY*	TRANSFORMER WARRANTY*
5.	2500VA-24V	2500W	36 Months	10 Years
6.	3000VA-48V	3000W		
7.	5000VA-48V	5000W		
8.	5500VA-96V	5500W		
9.	10000VA-120V	10000W		

# Solar Battery Gel Series

Solar batteries with capacity ranging from 150Ah to 200Ah and with 10 years\* warranty.



**Completely  
maintenance free**



**Zero fumes,  
no health  
hazards**



**Full rated backup  
till 85% of life**



**Low cost of  
ownership**



**Safe  
operation**



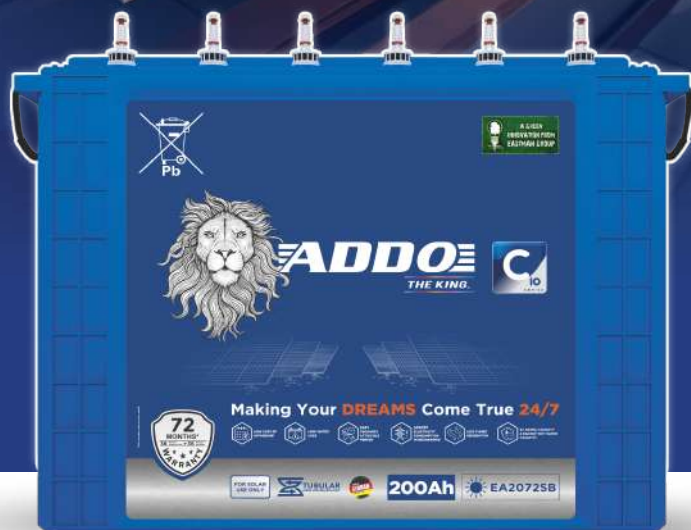
**Hassle free  
transportation**

S. No.	MODEL NO.	CAPACITY (Ah) @C20	WARRANTY*
1.	EA150TTG	150 Ah	60+60 Months
2.	EA200TTG	200 Ah	60+60 Months



# Solar Battery Regular Series

Solar batteries with capacity ranging from 120Ah to 260Ah and with warranty ranging from 6 years to 10 years.



**Lowest electricity consumption in recharging**



**Easy recovery after idle period**



**Less fumes generation**



**Low water loss**



**Low cost of ownership**



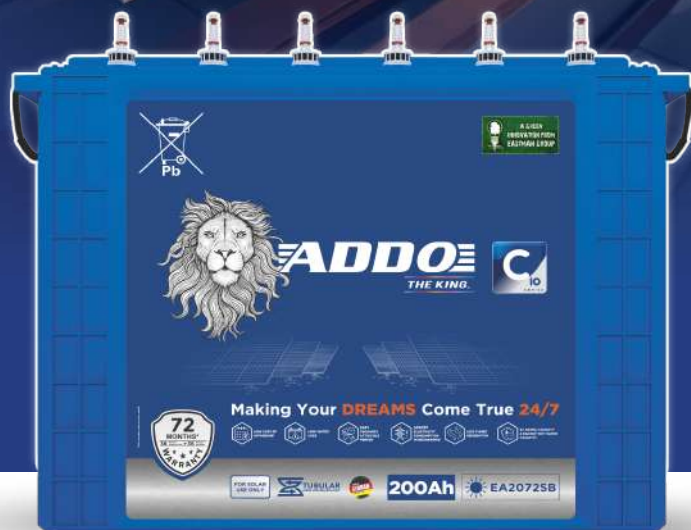
**5% extra capacity & backup WRT rated capacity**

S. No.	MODEL NO.	CAPACITY (Ah) @C20	WARRANTY*
1.	EA1272SB	120 Ah	36+36 Months
2.	EA1572JSB	150 Ah	36+36 Months
3.	EA150SB	150Ah@C10	60+60 Months
4.	EA1572SB	150Ah@C10	36+36 Months



# Solar Battery Regular Series

Solar batteries with capacity ranging from 120Ah to 260Ah and with warranty ranging from 6 years to 10 years.



**Lowest electricity consumption in recharging**



**Easy recovery after idle period**



**Less fumes generation**



**Low water loss**



**Low cost of ownership**



**5% extra capacity & backup WRT rated capacity**

S. No.	MODEL NO.	CAPACITY (Ah) @C20	WARRANTY*
5.	EA200SB	200Ah@C10	60+60 Months
6.	EA2072SB	200Ah@C10	36+36 Months
7.	EA260SB	260 Ah	60+60 Months

# Solar Panel

A wide selection of DCR and Non-DCR Solar Panels, ranging from 125 Watt to 550 Watt and with 25 Years of Warranty\*, giving you the flexibility to meet both technical and regulatory needs



**Superior module efficiency as per international benchmarks**



**Glass with anti reflective coating improves light transmission**



**Excellent Anti PID (Potential Induced Degradation) performance**



**Sustain heavy wind & snow loads (2400 pa & 5400 pa)**

S. NO.	SOLAR PANEL TYPE	MODELS	VOLT	WARRANTY
1.	Mono Perc	APP125W	12V	25 Years
2.	Mono Perc	AMP210W	12V	25 Years
3.	Poly	APP335W	24V	25 Years
4.	Mono Perc	ATP550W-NON DCR	24V	25 Years
5.	Mono Perc	ATP545W-DCR	24V	25 Years
6.	Mono Perc Bi-facial	ABP550W-NON DCR	24V	25 Years
7.	Mono Perc Bi-facial	ABP545W-DCR	24V	25 Years



# Home Power Solutions



# Home UPS

 **SINO** (Lower KVA)

Unity Power Factor enabled  
Home UPS with sine wave  
technology ranging from  
900VA to 2200VA having  
36 months\* warranty on  
the product and 10 years  
warranty on transformer\*



Unity Power Factor  
VA= WATT (\*Bulb Load)



Peak Load Peak  
Output (PLPO)



Start & Run Compressor  
Load/Motor Load as Per Rating



Start & Run SMPS Load (Led  
Lights) as Per Rating



Full Load Output voltage  
Highest Among its Peers @  
Nominal Battery Voltage



Zero Volt Pick up

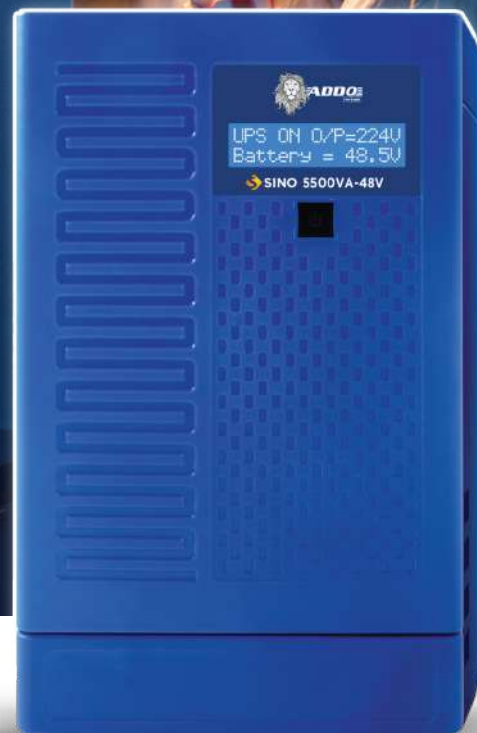
S.NO.	MODEL NO.	WARRANTY*	TRANSFORMER WARRANTY*
1.	SINO 900VA-12V	36 Months	10 Years
2.	SINO 1050VA-12V		
3.	SINO 1200VA-12V		
4.	SINO 1800VA-12V		
5.	SINO 2200VA-12V		



# Home UPS

 **SINO** (Higher KVA)

Home UPS with sine wave technology ranging from 2500VA to 5500VA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Unity Power Factor  
VA= WATT (\*Bulb Load)



Peak Load Peak  
Output (PLPO)



Start & Run Compressor  
Load/Motor Load as Per  
Rating



Start & Run SMPS  
Load (Led Lights) as  
Per Rating



Full Load Output voltage  
Highest Among its Peers @  
Nominal Battery Voltage



Multistage Software &  
Hardware Protection



Static  
Changeover

S. NO.	MODEL NO.	WARRANTY*	TRANSFORMER WARRANTY*
1.	SINO 2500VA-12V	36 Months	10 Years
2.	SINO 4000VA-12V		
3.	SINO 5500VA-12V		

# Home UPS

## E ELECTRO

Home UPS with square wave technology ranging from 700VA to 2000VA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Unity Power Factor  
VA= WATT (\*Bulb Load)



Peak Load Peak  
Output (PLPO)



Start & Run Compressor  
Load/Motor Load as Per Rating



Start & Run SMPS Load (Led  
Lights) as Per Rating



Full Load Output voltage  
Highest Among its Peers @  
Nominal Battery Voltage



Zero Volt Pick up

S. NO.	MODEL NO.	WARRANTY*	TRANSFORMER WARRANTY*
1.	ELECTRO 700VA-12V	36 Months	10 Years
2.	ELECTRO 900VA-12V		
3.	ELECTRO 1100VA-12V		
4.	ELECTRO 1400VA-12V		
5.	ELECTRO 1800VA-12V		
6.	ELECTRO 2000VA-12V		



# Home UPS

## SIGMA

Home UPS with sine wave technology ranging from 700VA to 2000VA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Zero-cross transition



Superior starting current handling



Two step boost charging



Temperature guard inside



Rapid "in a wink" changeover



Lightning protector inside

S. NO.	MODEL NO.	WARRANTY*	TRANSFORMER WARRANTY*
1.	SIGMA 700VA-12V	36 Months	10 Years
2.	SIGMA 850VA-12V		
3.	SIGMA 1000VA-12V		
4.	SIGMA 1200VA-12V		
5.	SIGMA 1500VA-12V		
6.	SIGMA 2000VA-12V		

# Home UPS

## OMEGA

Home UPS with square wave technology ranging from 700VA to 2000VA having 36 months\* warranty on the product and 10 years warranty on transformer\*



Zero-cross transition



Superior starting current handling



Two step boost charging



Temperature guard inside



Rapid "in a wink" changeover"



Lightning protector inside

S. NO.	MODEL NO.	WARRANTY*	TRANSFORMER WARRANTY*
1.	OMEGA 700VA-12V	36 Months	10 Years
2.	OMEGA 850VA-12V		
3.	OMEGA 1000VA-12V		
4.	OMEGA 1200VA-12V		
5.	OMEGA 1500VA-12V		
6.	OMEGA 2000VA-12V		



# Inverter Battery

## Premium Series

Inverter batteries with Capacity ranging from 160Ah to 330Ah and with warranty ranging from 6.5 years to 20 years.



**Lowest electricity consumption in recharging**



**Easy recovery after idle period**



**Less fumes generation**



**Low water loss**



**Low cost of ownership**



**5% extra capacity & backup WRT rated capacity**

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	EA2036XP	200	78 Months (39+39)
2.	EA1812XP	180	120 Months (60+60)
3.	EA1642XP	160	84 Months(42+42)
4.	EA2560XP	250	120 Months(60+60)
5.	EA300P	300	120 Months(60+60)

# Inverter Battery

## Premium Series

Inverter batteries with Capacity ranging from 160Ah to 330Ah and with warranty ranging from 6.5 years to 20 years.



**Lowest electricity  
consumption in  
recharging**



**Easy recovery  
after idle period**



**Less fumes  
generation**



**Low water  
loss**



**Low cost of  
ownership**



**5% extra capacity &  
backup WRT rated  
capacity**

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
6.	EA250IL	250	240 Months(120+120)
7.	EA235DURO	235	180 Months(90+90)
8.	EA2748XP	270	96 Months(48+48)
9.	EA330P	330	120 Months(60+60)

# Inverter Battery

## Regular Series

Inverter batteries with capacity ranging from 150Ah to 250Ah and with warranty ranging from 3.5 years to 5 years.



**Lowest electricity  
consumption in  
recharging**



**Easy recovery  
after idle period**



**Less fumes  
generation**



**Low water  
loss**



**Low cost of  
ownership**



**5% extra capacity &  
backup WRT rated  
capacity**

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	EA2536XP	250	72 Months (36+36)
2.	EA2336XP	230	72 Months (36+36)
3.	EA1636XP	160	62 Months(36+26)
4.	AD1521XP	150	42 Months(21+21)
5.	AD2224XP	220	48 Months(24+24)



# Inverter Battery

## Smart Series

Affordable Inverter batteries range with capacity ranging from 100Ah to 200Ah and warranty ranging from 4 years to 5 years.



**Lowest electricity consumption in recharging**



**Easy recovery after idle period**



**Less fumes generation**



**Low water loss**



**Low cost of ownership**



**5% extra capacity & backup WRT rated capacity**

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	AG1024TT	100	48 Months (24+24)
2.	AG1554TT	150	54 Months (30+24)
3.	AG1548TT	150	60 Months(36+24)
4.	AG2054TT	200	60 Months(36+24)

# Inverter Battery

## Short Tubular

Inverter batteries with capacity ranging from 135Ah to 250Ah and with warranty ranging from 3.5 years to 6 years.



**Lowest electricity consumption in recharging**



**Easy recovery after idle period**



**Less fumes generation**



**Low water loss**



**Low cost of ownership**



**5% extra capacity & backup WRT rated capacity**

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	EA150JST	150	48 Months(24+24)
2.	EA1548JST	135	48 Months(24+24)
3.	EA1854JST	165	54 Months(30+24)
4.	EA2048JST	180	48 Months(24+24)
5.	EA1536JST	135	36 Months(18+18)
6.	EA1548JST	135	48 Months(24+24)



# E-Rickshaw Batteries



# E-Rickshaw Batteries

E-rickshaw batteries with capacity ranging from 125Ah to 140Ah and with warranty Upto 15 months.



**Full Day Running  
Without Intermediate  
Charging**



**Lowest  
Cost/Km**



**Lowest Electricity  
Consumption In  
Recharging**



**Ensured Mileage  
For All Rated  
Products**



**Low water  
loss**



**Water Level  
Indicator**

MODEL NO.	CAPACITY (AH)	WARRANTY*	Battery Dimension (in mm) L X W X H	Net Battery Weight (In Kg)
AD14012ER	140	12 Months	411 x 172 x 275	36.75
AD15012ER	140	12 Months	411 x 172 x 275	36.75
AD13075ER	125	225 Days	411 x 172 x 235	30.6
AD15015ER	140	15 Months	411 x 172 x 275	37.8





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