



ADDON[®]
THE KING.



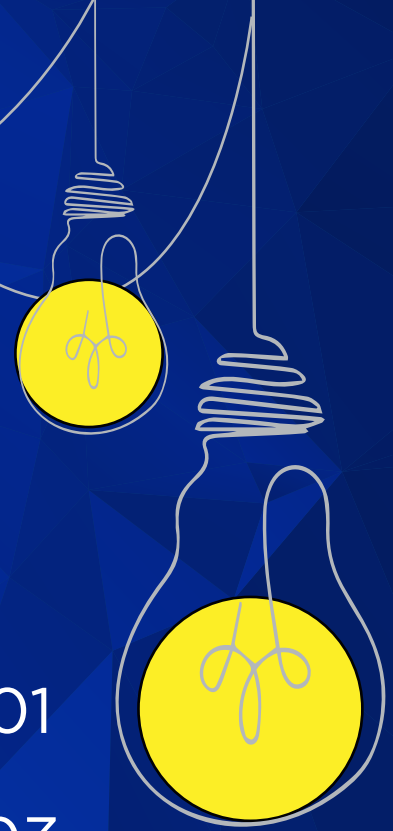
Product Catalogue

www.eaplworld.com

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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

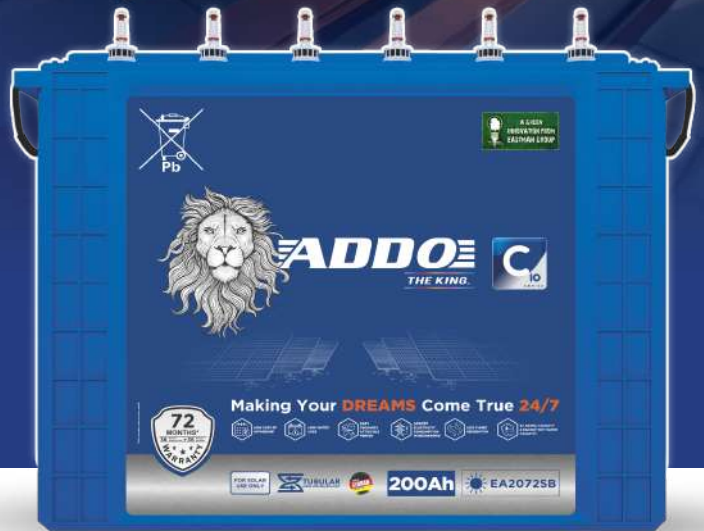


Hassle free transportation

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.



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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



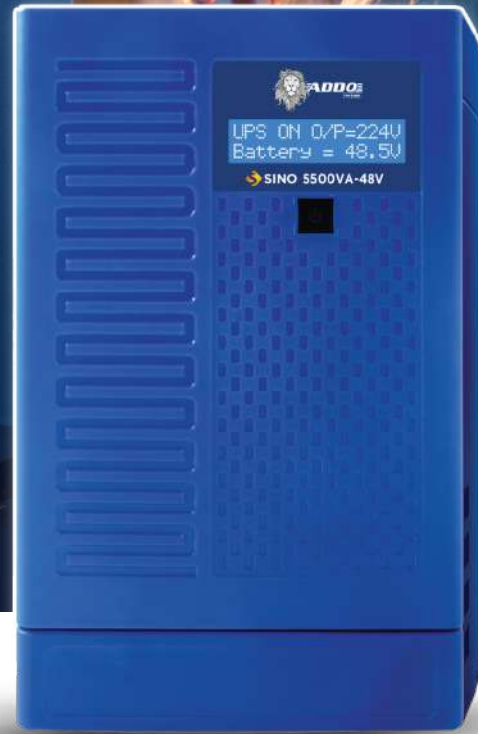
Zero Volt Pick up

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



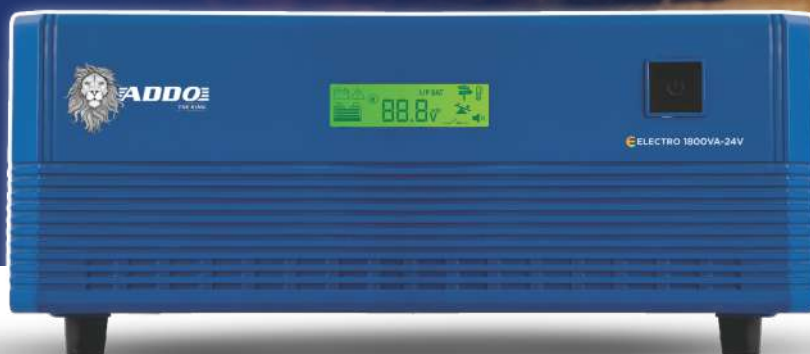
Static Changeover

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 Gel Series

Tubular Gel Inverter battery with 200Ah capacity and 6 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.	EA200WTG	200	72 Months(36+36)

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



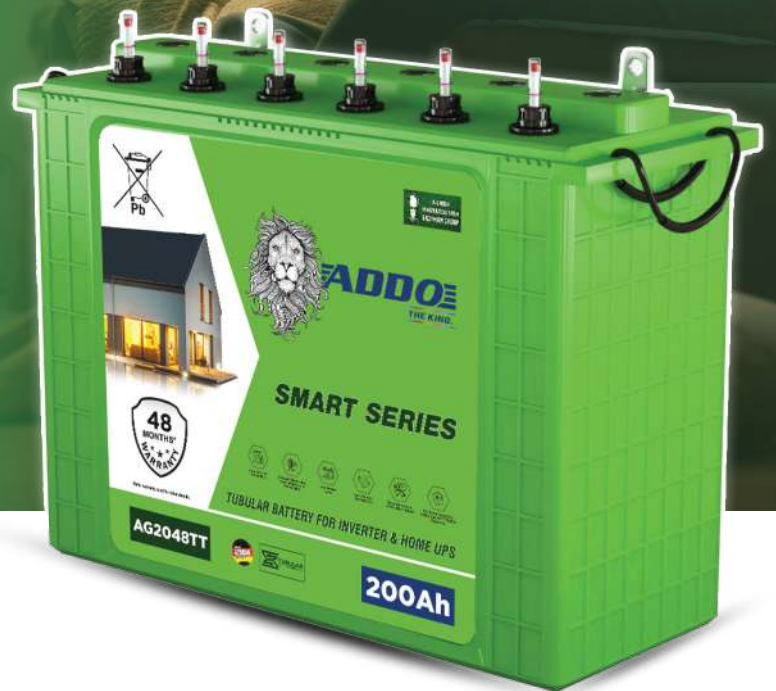
5% extra capacity & backup WRT rated capacity

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

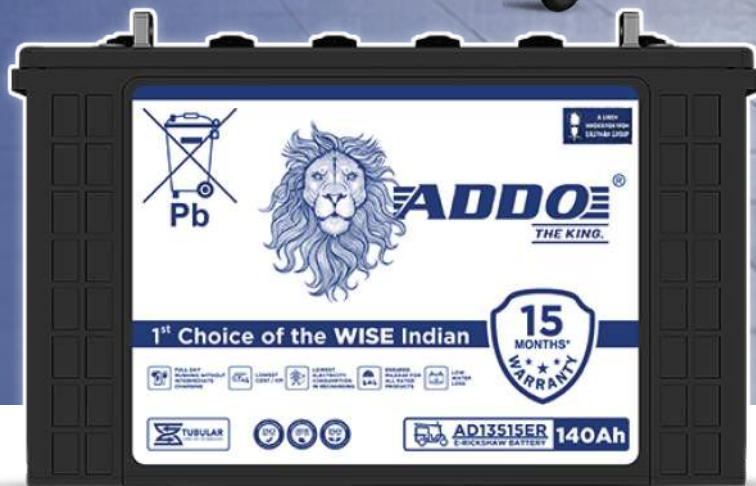
S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	EA150JST	150	48 Months(24+24)
2.	EA1548JST	135	48 Months(24+24)
3.	EA1854JST	165	54 Months(30+24)
4.	EA2048JST	180	48 Months(24+24)
5.	EA1536JST	135	36 Months(18+18)
6.	EA1548JST	135	48 Months(24+24)

E-Rickshaw Batteries



E-Rickshaw Batteries

E-rickshaw batteries with capacity ranging from 125Ah to 135Ah and with warranty ranging from 1 years to 1.5 years.



Full day running without intermediate charging



Lowest Cost/Km



lowest electricity consumption in recharging



Ensured mileage for all rated products



Low water loss

S. No.	MODEL NO.	CAPACITY (AH) @C20	WARRANTY*
1.	AD12512ER	125	12 Months
2.	AD13512ER	135	12 Months
3.	AD125012ER	125	12 Months
4.	AD120ER	130	12 Months
5.	AD135012ER	130	12 Months
6.	AD13515ER	135	15 Months



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