

15KW/20KW/30KW

Low Voltage Hybrid Energy Storage system



Features : 15/20/30KW 30/40/60KWh

Anygap's EGO series range offers a sustainable and efficient alternative to use a diesel generator alone in off grid or remote locations. From construction sites to rural home, EGO can deliver power as needed.

EGO series is a all-in-one energy storage system offers 30kWh/60kWh capacity, suitable for schools, hotels, small industrial parks and resorts. etc.

Auto generator start/stop

- Works with diesel generator smoothly without outage of power
- Reduce fuel cost and work without noise

Reliable & flexible

- Automatic start/Open and seamless switch
- Flexible layout on the site and easy to extend during life time

System overview and Remote control

- Battery state of charge / present power consumption, etc.
- Monitor the hybrid system from anywhere
- Remote control feature is also available

MODEL	EGO 15K	EGO 20K	EGO 30K
INPUT & OUTPUT			
Transfer switch	100A	125A	3X100A
AC Input	187-265VAC 1PH	380 - 415VAC 3PH	380 - 415VAC 3PH
Output Voltage	400VAC ± 2% Frequency: 50Hz ± 0.1%	400VAC ± 2% Frequency: 50Hz ± 0.1%	400VAC ± 2% Frequency: 50Hz ± 0.1%
Cont.output power	15KW	20 KW	30KW
Peak output power	20KW	30KW	45KW
Inlets(standard)	1x 63A 1PH	1x63A 1PH	1x63A /125A 3PH and 1x16A 1PH
Outlets(standard)	1x63A1PH and 1x63A1PH	1x100A 1PH and 1x16A 1PH	1x63A /125A 3PH and 9x 32A 1PH
SOLAR CHARGE			
Max output current	80Ax3	80Ax4	80Ax6
Max PV power suggested	4500WX3	4500W X 4	4500W X 6
Max PV open circuit voltage	145VDC	145VDC	145VDC
MPPT Voltage Range	60X115VDC	60X115VDC	60X115VDC
Max. Input Current(A)	80Ax3	80Ax4	80Ax6
Number of MPPTs	3	4	6
Solar Array Switch	Integrated		
PV Input type	MC4*6		
BATTERIES			
Nominal Battery Voltage(V)	48VDC		
Battery Type	Li-Ion		
Capacity (80% DOD)	30 kWh (Usable 24kWh)	40 kWh (Usable 32kWh)	60 kWh (Usable 48kWh)
Cyclic Life	6000		
Battery Voltage Range	40-60 VDC		
Maximum Charging Current	200A		
Maximum Discharging Current	200A		
Battery Disconnect	Integrated		
ENCLOSURE			
Dimensions (mm) (WxDxH)	670*908*1516	1170*908*1516	
Weight(Kg)	500	750	1000
SPD	DC TYPE II / AC TYPE II		
Lifting option	Fork/Crane		
MONITORING			
Display	7" Touchscreen LCD		
Communication Protocol	RJ45		
Remote control system	EG CLOUD		

Note:Product specifications are subject to change without further notice