

**EGO20KHV  
EGO25KHV  
EGO30KHV**

High Voltage Hybrid Battery Storage System



**Features : 20/25/30KW 40/50/60KWh**

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**

- Support multi-machine parallel connection, up to 8 units in parallel
- 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 20KHV	EGO 25KHV	EGO 30KHV
<b>INPUT &amp; OUTPUT</b>			
Transfer switch	3X100A	3X100A	3X100A
AC Input	380 - 415VAC 3PH	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	20KW	25KW	30KW
Peak output power	45KW	45KW	45KW
Inlets(standard)	2 x 125A 3PH	2 x 125A 3PH	2 x 125A 3PH
Outlets(standard)	1 x 125A 3PH and 1 x 63A 3 x 32A 1PH	1 x 125A 3PH and 1 x 63A 3 x 32A 1PH	1 x 125A 3PH and 1 x 63A 3 x 32A 1PH
<b>SOLAR CHARGE</b>			
Max output current	50A	50A	50A
Max PV power suggested	26kW	32kW	39kW
Max PV open circuit voltage	500VDC	550VDC	600VDC
MPPT Voltage Range	150-450VDC	150-500VDC	150-550VDC
Max. Input Current(A)	80A	80A	80A
Number of MPPTs	1	1	1
Solar Array Switch	Integrated	Integrated	Integrated
PV Input type	MC4*6	MC4*6	MC4*6
<b>BATTERIES</b>			
Nominal Battery Voltage (V)	410VDC	512VDC	614VDC
Battery Type		Li-Ion	
Capacity (80% DOD)	40.96kWh (Usable 32kWh)	51.20kWh (Usable 40kWh)	61.44kWh (Usable 48kWh)
Cyclic Life		6000	
Battery Voltage Range	320-467.2VDC	400-584VDC	480-700.8VDC
Maximum Charging Current		100A	
Maximum Discharging Current		100A	
Battery Disconnect		Integrated	
<b>ENCLOSURE</b>			
Dimensions (mm) (WxDxH)		1170*908*1516	
Weight(Kg)	750	875	1000
SPD	DC TYPE II / AC TYPE II		
Lifting options	Fork/Crane		
<b>MONITORING</b>			
Display	7" Touchscreen LCD		
Communication Protocol	RJ45		
Remote control system	EG CLOUD		

Note:Product specifications are subject to change without further notice