EPGW2/3/6/9

AC Low Voltage Power Distribution Cabinet For 2/3/6/9 EPES233
For Energy Centralized Management And Distribution

Flexible Deployment

- 1-9 EPES233 flexible deployment
- Maximum 990kW Power Combine
- Unified appearance style with EPES233

High Performance

- H-level breaking capacity main and branch breakers
- 40 kA Imax SPD(Surge protection device)
- High IP level supports outdoor installation

Complete Functionality

- Anti-reflux, peak shaving, PV Storage, TOU, demand responing
- Electrical billing and metering
- Data statistics and analysis with cloud EMS

Model	EPGW2	EPGW3	EPGW6	EPGW9
Nominal Voltage	230/400 Vac, 3W+N+P			
Rated Frequency	50/60 Hz			
Rated Power	220 kW	330 kW	660 kW	990 kW
Rated Current	318 A	476 A	953 A	1,429 A
Main Breaker Quantity	/	1 PCS	2 PCS	3 PCS
Breaking Capacity Level	H-level			
Rated Current	/	630 A		
Rated Limit Short-circuit Breaking Capacity Icu	/	100 kA		
Rated Operating Short-circuit Breaking Capacity Ics	/	70 kA		
Branch Breaker Quantity	2 PCS	3 PCS	6 PCS	9PCS
Breaking Capacity Level	H-level			
Rated Current	200 A			
Rated Limit Short-circuit Breaking Capacity Icu	100 kA			
Rated Operating Short-circuit Breaking Capacity Ics	70 kA			
Nominal Surge Discharge Current In(8/20μs)	20 kA			
Maximum Surge Discharge Current Imax(8/20μs)	40 kA			
Auxiliary Power Supply	230Vac,1W+N+PE, 2.2A			
Voltage Range Of Auxiliary Power Supply	180 ~ 264 Vac			
Internal Network Available Interface	RJ45*6	RJ45*6	RJ45*14	RJ45*14
Internet Interface	RJ45*1	RJ45*1	RJ45*1	RJ45*1
Communication Interface For Input Device	RS485*5	RS485*5	RS485*5	RS485*5
Altitude	<2,000m, Derating Above 2,000m			
Operating Relative Humidity	5~95%RH, No Condensation			
Operating Temperature Range	-20℃~55℃			
Thermal Management Mode	Passive Cooling	Air Cooling		
Ingress Protection	IP55			
Anti-Corrosion Grade	C4			
Dimension(W*D*H, mm)	700 *400*1,320	940*655*2,160	940*655*2,160	1,195*655*2,160
Weight	106 kg	251 kg	279 kg	350 kg