

POWereco 30 KW / 207 KWH

POWereco 60 KW / 207 KWH



Flexible expansion, one machine multi-effect matching a variety of application scenarios



Multiple protection systems



Highly integrated design AC and DC integrated



Fingertip monitoring and cloud maintenance

Parameters/model		PowerEco 30 kW / 207 kWh	PowerEco 60 kW / 207 kWh
DC side parameter (Photovoltaic access)	Rated power	45 kW	
	Input voltage range	700 ~ 830 V	
	Maximum input current	32.5 * 2 A	
AC grid connection parameter	Rated output power	30 kW	60 kW
	Maximum apparent power	33 kVA	66 kVA
	Maximum active power	33 kW	66 kW
	Rated grid voltage	3P3W+PE, 480 (± 15 %) V	
	Rated frequency	60 (± 2.5) Hz	
	Current harmonic	< 3 %	
AC off-grid parameter	Rated output power	30 kW	60 kW
	Maximum apparent power	33 kVA	66 kVA
	Maximum active power	33 kW	66 kW
	Rated grid voltage	3P3W+PE, 480 V (± 5 % configurable) Vac	
	Rated frequency	60 (± 5 configurable) Hz	
Battery parameters	Battery type	LFP	
	Rated capacity	207 kWh	
	Nominal voltage	291.2 V	
	Operating voltage range	604.8 ~ 750 V	
System level parameters	HMI	8 inch LCD touchscreen	
	Fire protection system	Perfluorhexone fire protection	
	Cooling method	Air cooling	
	Operating temperature	0 ~ 55 °C	
	IP Class	IP54	
	Size (W x D x H)	1850 x 1100 x 2150 mm	
	Weight	< 3200 kg	
	Certification	UL9540, UL1973, UL9540A, IEC62619, UL1741, FCC	