

# POWereco 60 KW / 107 KWH

# POWereco 60 KW / 125 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 60 kW / 107 kWh	PowerEco 60 kW / 125 kWh
DC side parameter	DC branch	1 channel	1 channel
	DC busbar maximum voltage	1000 V	1000 V
	DC side maximum current	88 A	88 A
	DC voltage operating range	200 ~ 1000 V	200 ~ 1000 V
AC grid connection parameter	Maximum input apparent power	60 kVA	60 kVA
	Maximum input active power	60 kW	60 kW
	Rated input voltage	220 / 380 V, 3P4W+PE	220 / 380 V, 3P4W+PE
	Maximum continuous input current	86 A	86 A
	Rated input frequency	50 Hz	50 Hz
AC off-grid parameter	AC off-grid voltage	220 / 380 V, 3P4W+PE	220 / 380 V, 3P4W+PE
	Maximum continuous output current	86 A	86 A
	AC off-grid frequency	50 Hz	50 Hz
Battery parameters	Battery type	LFP	LFP
	Rated capacity	107 kWh (280 Ah)	125 kWh (280 Ah)
	Nominal voltage	384 V	448 V
	Operating voltage range	336 ~ 420 V	392 ~ 490 V
	Charge / discharge rate	≤ 0.5 C	≤ 0.5 C
System level parameters	HMI	8 inch LCD touchscreen	8 inch LCD touchscreen
	Fire protection system	Perfluorhexone fire protection	Perfluorhexone fire protection
	Cooling method	Air cooling	Air cooling
	Operating temperature	0 ~ 55 °C	0 ~ 55 °C
	IP Class	IP54	IP54
	Size (W x D x H)	1200 x 1200 x 2150 mm	1200 x 1200 x 2150 mm
	Weight	< 1500 kg	< 1600 kg
Other parameters	MTTP module	60 kW (option)	
	STS module	120 kW (option)	