

# POWereco 60 kW / 129 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 / 129 kWh
DC side parameter	DC branch	1 channel
	DC busbar maximum voltage	1000 V
	DC side maximum current	88 A
	DC voltage operating range	200 ~ 1000 V
AC grid connection parameter	Maximum input apparent power	60 kVA
	Maximum input active power	60 kW
	Rated input voltage	220 / 380 V, 3P4W+PE
	Maximum continuous input current	86 A
	Rated input frequency	50 Hz
AC off-grid parameter	AC off-grid voltage	220 / 380 V, 3P4W+PE
	Maximum continuous output current	86 A
	AC off-grid frequency	50 Hz
Battery parameters	Battery type	LFP
	Rated capacity	129 kWh
	Nominal voltage	460.8 V
	Operating voltage range	403.2 ~ 540 V
	Charge / discharge rate	≤ 0.5 C
System level parameters	HMI	8 inch LCD touchscreen
	Fire protection system	Perfluorhexone fire protection
	Cooling method	Liquid cooling
	Operating temperature	0 ~ 55 °C
	IP Class	IP54
	Size (W x D x H)	< 1100 x 1350 x 2300 mm
	Weight	< 1200 kg
Other parameters	MTTP module	60 kW (option)
	STS module	120 kW (option)