

POWereco 200 kW / 372 kWh

POWereco 200 kW / 417 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 200 kW / 372 kWh	PowerEco 200 kW / 417 kWh
DC side parameter	DC branch	1 channel	1 channel
	DC busbar maximum voltage	1500 V	1500 V
	DC side maximum current	189 A	189 A
	DC voltage operating range	1060 ~ 1500 V	1060 ~ 1500 V
AC grid connection parameter	Maximum input apparent power	220 kVA	220 kVA
	Maximum input active power	200 kW	200 kW
	Rated input voltage	690 V	690 V
	Maximum continuous input current	184 A	184 A
	Rated input frequency	50 / 60 Hz	50 / 60 Hz
Battery parameters	Battery type	LFP	LFP
	Rated capacity	372 kWh	417 kWh
	Nominal voltage	1331.2 V	1331.2 V
	Operating voltage range	1164.8 ~ 1456 V	1164.8 ~ 1456 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	Liquid cooling	Liquid cooling
	Operating temperature	0 ~ 55 °C	0 ~ 55 °C
	IP Class	IP54	IP54
	Size (W x D x H)	< 1400 x 1400 x 2350 mm	< 1400 x 1400 x 2350 mm
	Weight	< 3000 kg	< 3000 kg