



LEVEZIA®

POWereco 50 KW / 102 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 50 kW / 102 kWh
PV input parameters	Maximum input voltage	1000 Vdc
	MPPT voltage range	300 ~ 750 Vdc
	Rated power	75 kW
	MPPT quantity	3
AC grid connection parameter	Maximum input apparent power	55 kVA
	Maximum input active power	50 kW
	Rated input voltage	220/400 V, 3/N/PE
	Maximum continuous input current	72 A
	Rated input frequency	50/60 Hz
AC off-grid parameter	AC off-grid voltage	220/400 V, 3/N/PE
	Maximum continuous output current	72 A
	AC off-grid frequency	50/60 Hz
Battery parameters	Battery type	LFP
	Rated capacity	102 kWh
	Nominal voltage	512 V
	Operating voltage range	448 ~ 560 V
	Charge/discharge rate	≤ 0.5 C
	Battery string	2 channel
	Maximum charging current	50 A*2
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)	< 1250 x 810 x 1850 mm
	Weight	< 1500 kg