

TECHNICAL SPECIFICATIONS

LV PARALLEL BOX

The Soluna LV Parallel Box connects multiple Soluna 10K LV Pack batteries for a combined energy output of up to 40 kWh (nominal) per cluster and a maximum capacity of up to 3 MWh, providing even greater energy independence and blackout protection 24/7.



PHYSICAL CHARACTERISTICS

Height (mm)	260
Width (mm)	350
Depth (mm)	135
Weight (kg)	4.5

ELECTRICAL CONNECTING PORT

Working voltage (VDC)	51.2
Input current (max.) (A) (x 4)	100
Output current (max.) (A) Input wiring (max.) (AWG) (x 4) Output wiring (max.) (AWG)	400 3 1

COMMUNICATION CONNECTING PORT

Communication connection port type	RJ45 (8P)
Input communication port (qty)	4
Output communication port (qty)	2

REGULAR PARAMETERS

Operating temperature range (° C)	-20 to 50
Storage stability range (° C)	-20 to 60
Relative humidity (%)	0 to 95
Ingress protection rating	IP65
Installation	In&Outdoors

