

HV PARALLEL BOX

TECHNICAL SPECIFICATIONS

The **Soluna HV Parallel Box** connects multiple Soluna HV Pack batteries for a combined energy output of up to 40 kWh (nominal) per inverter, providing even greater energy independence and blackout protection 24/7.



PHYSICAL CHARACTERISTICS

Height (mm)	86.2
Width (mm)	332.4
Depth (mm)	232.4
Weight (kg)	3.5

ELECTRICAL CONNECTING PORT

Working voltage (VDC)	530
Input current (max.) (A) (x 4)	50
Output current (max.) (A)	175
Input wiring (max.) (mm ²) (x 4)	10
Output wiring (max.) (mm ²)	35

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 (° C)	5 to 95
Ingress protection rating	IP54
Installation	Indoors only

MISCELLANEOUS

Warranty	3-year warranty
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