

## 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 <sup>2</sup> ) (x 4)	10
Output wiring (max.) (mm <sup>2</sup> )	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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