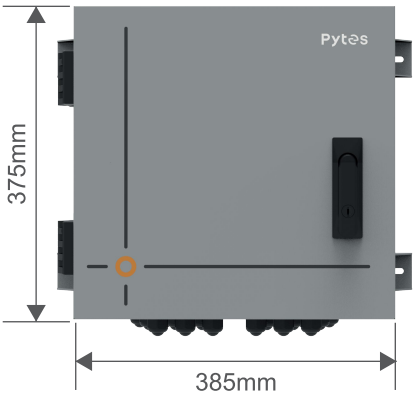
HV C01



Dimensions









HV C01 Specs

General Parameters

Number of Battery Inputs	12 (6 Positive + 6 Negative)
Number of Outputs to PCS	6 (3 Positive +3 Negative)
Enclosure Rating	NEMA 3S
Operating Temperature Range	-30°C ~60°C / -22°F~140°F
Cooling Method	Natural Cooling
Storage Temperature	-40°C ~85°C / -40°F~185°F
Altitude	<2500m / 8202.1ft
Dimension (W×D×H)	385×375×211.3mm / 15.16×14.76×8.32inch
Weight	14.80kg / 32.63lbs
Compatible Cable Size	6AWG~4AWG
Hole Diameter without Cable Gland	22.5mm / 0.89inch

Busbar Specification

Max. Current Rating	200A
Max. Voltage Rating	DC 1500V
Busbar Material	T2Y
Terminal Material	SUS 304
Recommended Torque	7.5N·m

Busbar (DC+ IN)

Dimension (W×D×H)	145x25x5mm / 5.71x0.98x0.20inch
Weight	0.146kg / 0.32lbs
Terminal Diameter & Quantity	M6×6

Busbar (DC+ OUT)

Dimension (W×D×H)	100x25x5mm / 3.94x0.98x0.20inch
Weight	0.1kg / 0.22lbs
Terminal Diameter & Quantity	M6×3

Busbar (DC- IN)

Dimension (W×D×H)	145x25x5mm / 5.71x0.98x0.20inch
Weight	0.146kg / 0.32lbs
Terminal Diameter & Quantity	M6×6

Busbar (DC- OUT)

Dimension (W×D×H)	100x25x5mm / 3.94x0.98x0.20inch
Weight	0.1kg / 0.22lbs
Terminal Diameter & Quantity	M6×3

Breaker Specification

Rated Operating Current (In)	200A
Rated Operating Voltage (Ue)	1500Vdc
Rated Insulation Voltage (Ui)	1600V
Rated Impulse Withstand Voltage (Uimp)	12kV
Rated Ultimate Short-circuit Breaking Capacity (Icu)	50kA
Rated Service Short-circuit Breaking Capacity (Ics)	50kA
Interrupting Rating	20kA
Utilization Category	A