



# ALFA-CC

## 24V| 4kw 8 Parallel

### expandable

#### Parameters

Items	ALFA-CC
Nominal voltage	25.6V
Nominal capacity	160AH
Nominal energy	4.096KW
Usable energy	90%
Operating voltage range	22.4V - 28.0V
Charge voltage	27.0V
Float voltage	26.9V
Recommended charge current	20A
Max. charge current	30a
Recommended discharge current	30A
Max. discharge current	70A
Communication	RS485/CAN/Bluetooth
Peak discharge current	-----
IP rating	IP20
Cycle life	≥7000 cycles @90%DOD
Net weight	62.2kg
Dimension(W*H*D)	448*330*130mm
Cell type	Lithium-iron phosphate (LiFePO4)
Design life	10000 cycles
Operation temperature	-10~50 C (14~122°F)
Storage temperature	-10~45 C (14~113°F)
Relative humidity	5%~90%, No condensation
Install altitude	≤4000m
Install location	Indoor
Installation	wall mounted / Floor mounted