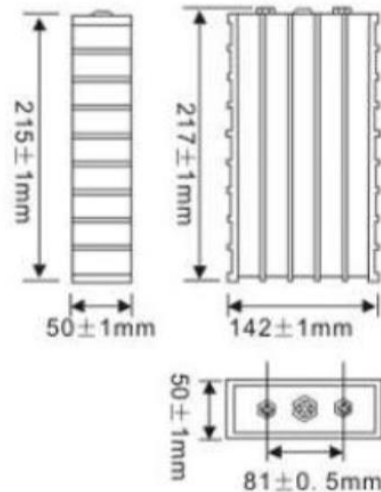


BATTERIES

SE60AHA



Nominal voltage	3,2 V	Operating voltage under load is 3,0 V
Capacity	60 AH	+/- 5%
Internal impenetrableness	<1 mOhm	1kHz AC
Operating voltage	min 2.6V - max 3,6 V	At 80% DOD
Discharging cut-off voltage	2.5 V	The cells is damaged if voltage drops below this level
Charging cut-off voltage	3,65 V	The cells is damaged if voltage exceeds this level
Recommended charging - discharging Current	18 A	0,3C
Maximum short-time discharging current	600 A	10C period = 10s
Life cycles	2000	0,3C 80% DDC
Operating thermal ambient - charging	0°C ~ 45°C	The battery temperature should not increase this level
Operating thermal ambient - discharging	-20°C ~ 55°C	The battery temperature should not increase this level
Storage thermal Ambient	-20°C ~ 45°C	The battery temperature should not increase this level
Shell Material	Plastic	flame retardants
Dimensions	142 x 50 x 217 mm	Millimeters (tolerance +/- 1 mm)
Weight	2,5 kg	Kilograms (tolerance +/- 100 g)

Nennspannung	3,2V
max. Entladestrom	10C (=600A)
Dauer Entladestrom max	2C (=120A)
Ladestrom max	2C (=120A)
Ladetemperatur	0°C - 45°C
Entladetemperatur	-20°C - 55°C
Gewicht	2,5Kg (ca.)

