

powered by

Panasonic

Panasonic 24–36V lithium-ion battery packs

PICPAL1707 – 25.2V / 20300 mAh

UN 38.3



Dimensions

length: 190mm +3/-3mm (incl. connector)

width: 171 +2/-2mm

height: 73mm +2/-2mm

Data for pack

Nominal Voltage	25,2V	19,6V - 29,4V
Nominal capacity	20,3Ah	typical
Used cell in Pack	49	Panasonic NCR-18650
internal resistance pack	130mOhm	100- 210 mOhm
Max charge voltage	29,4V	External charger
Charge current +/- Contacts	external	4,3A
Charge current internal charger		1,0A
Discharge	standard	5,8A
	max.cont.	25,0A
	max.peak	60A
Short circuit current	2500A	t< 10ms
NTC	10 kOhm	Tolerance 5%; B-value 25°C/85°C = 3980K
Connector	AMP	VAL-U-LOK
		Pin 1, 2, 3 : GND
		Pin 4: SDA, Pin 5: SDL ; Pin 6 Onboard charger IN
		Pin 7,8,9: PLUS ; Pin 10: NTC
Cable length	n.a.	
Weight	ca.3,3kg	
Watt-hour rating	511Wh	Typical value