

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	10°C < T < 45°C
Charge current internal charger		1,0A	0°C < T < 45°C
Discharge	standard	5,8A	-20°C < T < 60°C
	max.cont.	25,0A	-20°C < T < 60°C (limited by SU)
	max.peak	60A	t < 900ms
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	