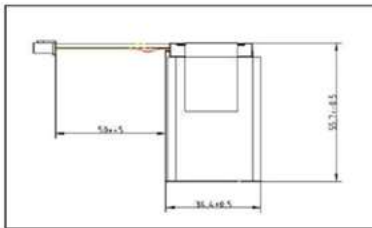


PICPAL36 – 3.7V / 1300 mAh



Dimensions

length: 35mm +1/-0,5mm

width: 6,5mm +1/-0,5mm (Swelling 1mm possible)

height: 55,7 +1mm/-0,5mm

Data for pack

Nominal Voltage	3,7V	3,0V – 4,2V	
Nominal capacity	1300mAh	typical	
Used cell in Pack	1x	Sanyo UF653450S	
internal resistance pack	150mOhm	100 - 180 mOhm	
Max charge voltage	4,2V		
Charge current	standard	1,250mA	
	rapid	1,250mA	
Discharge	standard	1,250mA	
	max.cont.	2,500mA	
	max.peak	2,750mA	
Short circuit current	≈20A	<500μs	
NTC	10 kOhm	Tolerance 5%; B-value 25°C/85°C = 3980K	
Connector	JST	XHP-3	Pin 1 : GND black
			Pin 2: NTC yellow
			Pin 3: +3,7V red
Cable length	50mm	±5mm	
Weight	27g	±2,5g	
Watt hour rating	4,625 Wh	acc. UN38.3	

Limitations by Safety Unit (SU)

over voltage	cut off	4,28V	±25mV
	release	4,08V	±100mV
under voltage	cut off	2,25V	±100mV
	release	3,0V	2,250V – 3,450V
Current limit 1 by SU		2,600mA	continuous (typical)
Current limit 2 by SU		>2,730mA	<150ms (typical)
Current limit 3 by SU		<14A	<4ms (typical)
Power consumption	active	12,5μA	-0/+7,5μA
	shutdown	1,5μA	-0/+1,0μA
ESD Protection		no	

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