



CK series

220W 4 - Stufen Ladegerät

Cotek Battery charger BP "small battery charger " tried and tested millions of times 4 charging stages Technology for Lead/Gel batteries

Features :

- Green design, No-load power consumption < 1W
- Universal AC input with active PFC
- Advanced 8 bit microprocessor control circuit
- Reverse polarity protected by electronic circuit
- Intelligent output detective protection
- Protections: OVP, OLP, OTP, SCP
- Easy to read LED's for system status

Model	CK-1215	CK-2408
	12V/ 15A	12V/ 7.5
VA	14.4 V	28.8 V
VB	13.6 V	27.2 V
VC	13.2 V	26.4 V
IA	15.0 A	7.5 A
IB	2.25 A	1.12 A



Model		CK-1215	CK-2408
output	DC Voltage range	14.4 V	28.8 V
	Rated Current	15 A	7.5 A
	Current Range	0 ~ 15 A	0 ~ 7.5 A
Input	Efficiency (Typ.)	83,00%	86,00%

LED Indiction		LED Signal	Charging Status
orange	Fast Blink	Bulk charge
	Slow Blink	— — — — —	Absorption charge
	Solid	—————	Floating charge
green	Solid	—————	Storage charge
	Blink	Wire disconnection
red	solid	—————	Charging Failure/ OVP/ UVP
	slow Blink	- - - - -	OTP

Model	CK-1215	CK-2408
AC Voltage Range	100 ~ 264 VAC	
AC Frequency Range	47 ~ 63 Hz	
AC Current (max.)	2.95A/ 100VAC/ 1.52A/ 240 AC	
AC Inrush Current (Typ.)	Cold Start 80A/ 230 VAC	
Over Load	100% +/-5% rated output current	
	Protection type: Constant current limiting	
Over Temp.	65°C +5°C (N3) detect on heat sink	
	Protection type: Output voltage disable, recovers automatically after temperature goes down	
Working Temp.	-20°C ~ +50°C (Refer to output load de-rating curve)	
Withstand Voltage	I/P – O/P: 4242 VDC, I/P – FG: 2121 VDC, O/P – FG: 707VDC, 1 minute	
EMC & Safety Standards	EN60335 -2 -29	
	EN55022 : 2006 Class B	
	EN61000 -3 -2 : 2006	
	EN55024, EN61000 -4 -2, 3, 4, 5, 6, 8, 11	
Dimension	220x85x50mm/ 8.67x3.34x1.96 inch	
Weight	1.2kg/ 2.6 Lbs	
Warranty	2 years	