

Technical Data:

Primary Power Grip for Pentax K100D

Internally  
 Battery technology: Li-Ion battery pack  
 Nominal voltage: 6,0V  
 Charge end voltage: 8,4V±0,05V  
 Nominal capacity: 2200mAh

Integrated circuits: Charge circuit  
 Safty protection board  
 Info board circuit  
 Voltage transformation circuit

Electrical specifications:  
 Input voltage range: 9,5V....24V DC  
 Current consumption: Max. 1000mA

Charging method: CC/CV  
 Charging time: 3...4 hours

Output voltage: 6,0V  
 Max. continuous output current: 1,1A  
 Max. peak output current: 3,0A  
 Max. continuous output power: 6,6W

Operating time: Min. 120min at 1A discharge

Protection functions: Short circuit

Life time expectancy: >400 cycles (IEC standard)

Charge/ capacity indicator: Duo- LED (red/ green)  
 -lights red during charge  
 -lights green wenn battery is fully charged

Ambient temperature range  
 Operating temperature: 0...40°C  
 Storage temperature: -20...45°C

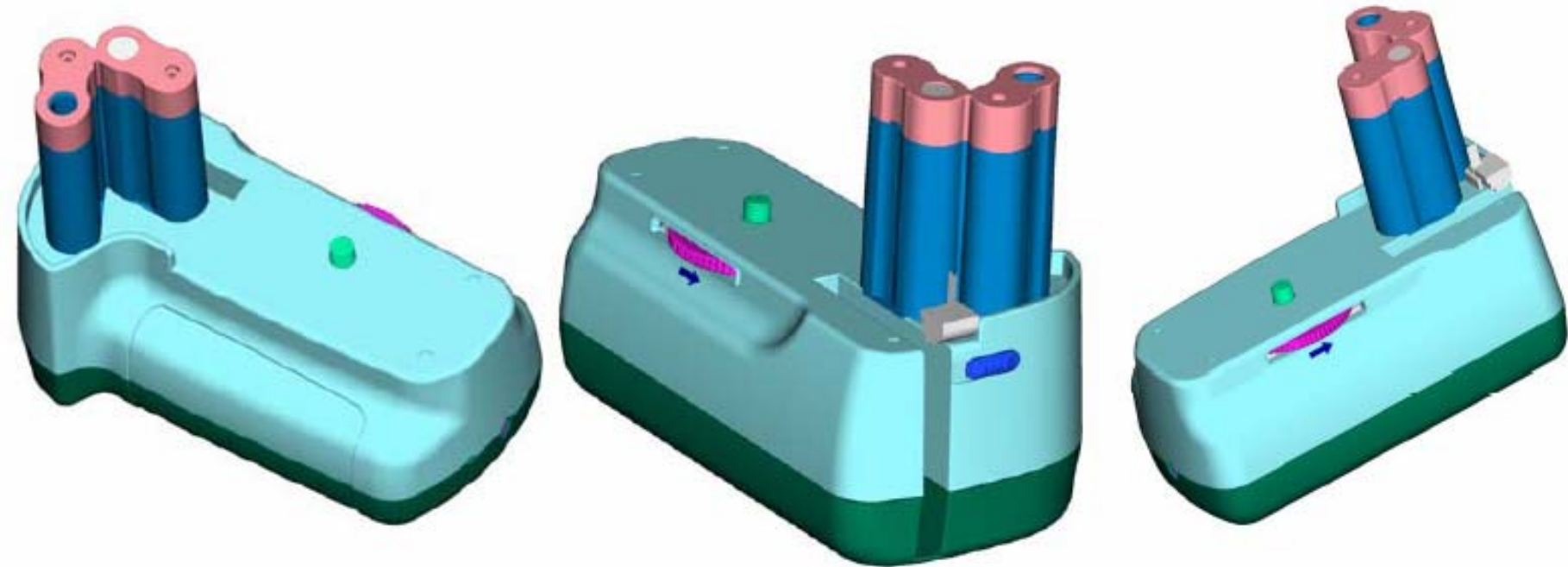
Mechanical specification:  
 Dimensions: 132,3x73,9x109,3mm  
 Weight: approx 275g

Switching power supply  
 Input voltage: 230V/50Hz±10%  
 Current consumption: Max. 0,1A

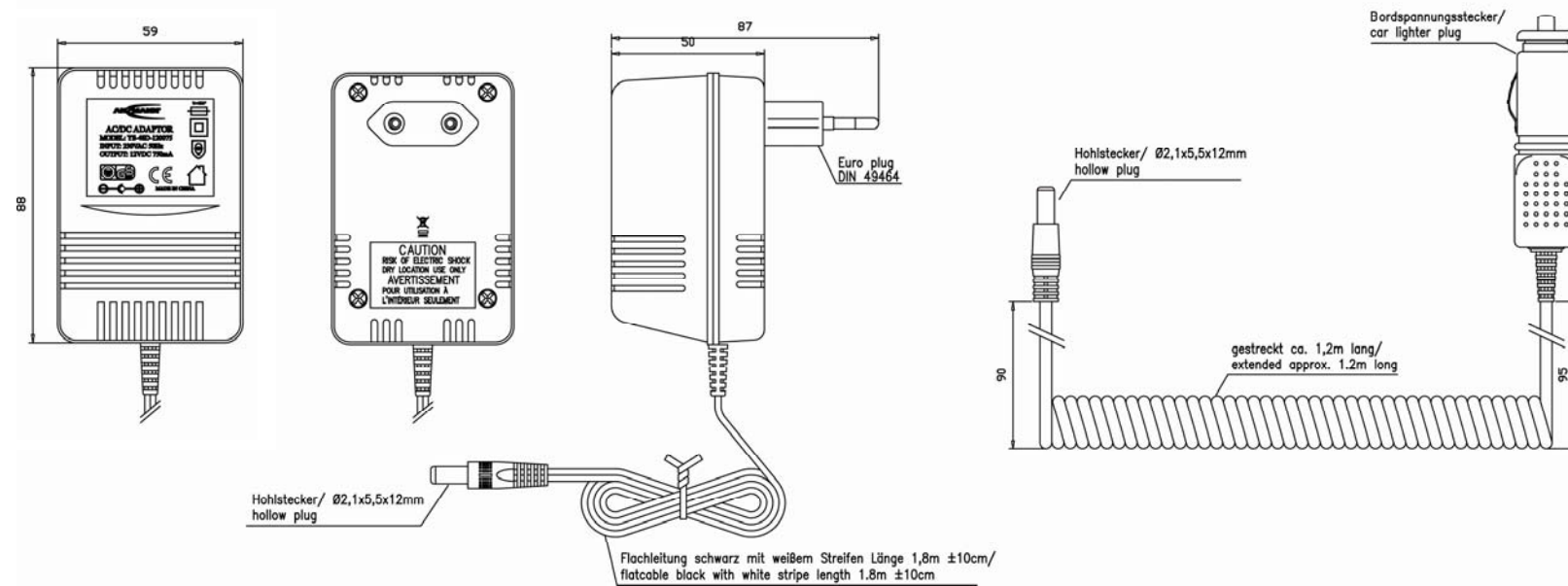
Output voltage: 12V DC  
 Output current: Max. 750mA


Output lead: Flat cable; black; Length:1,5m;  
 Cross section: 0,25mm  
 Output plug: Hollow plug 2,1x5,5x12mm  
 Polarity: + inside

Protection class: IP20  
 Approvals: CE, GS  
 Operating temperature range: 0...30°C  
 Dimensions: 88x59x85mm  
 Weight: approx 709g  
 Primary plug: Euro



EURO



	specifications for model / type:	Power Grip for Pentax K100D
	Ansmann drawing number / part number:	5044203
	drawn by / date:	SVK/02.05.2007