Technische Daten/
technical data

Power Grip for Panasonic Lumix L10

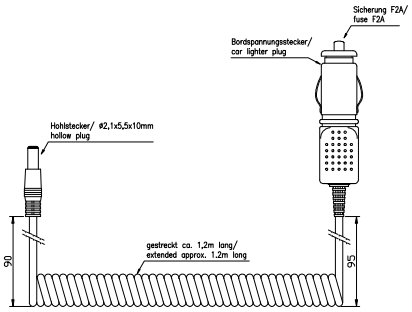
Batterytechnologie battery technology	:	Li– Ion Batterie Pack Li– Ion battery pack
Nominal Spannung/ nominal voltage	:	7,4 V
Ladeschlussspannung/ charge end voltage	:	8,4 V ± 0,05V
Nominal Kapazität/ nominal capacity	:	2200mAh
Integrierte Stromkreise/ integrated circuits	:	Ladeelektronik/ charge circuit Sicherheitsbeschaltung/ Safety protection board Info Chip/ Info board circuit Spannungsregelung/ Voltage transformation circuit
Elektrische Spezifikationen/ electrical specifications		
Eingangsspannungsbereich/ input voltage range	:	9.5V – 24V DC
Stromverbrauch/ current consumption	:	max. 1000mA
Ladetechnick/ charging method	:	CC/CV (constant current, constant voltage)
Ladezeit/ charging time	:	4h.....5h
Ausgangsspannung/ output voltage	:	6.8V – 8,4V DC (nominal 7,2V)
max. Dauerausgangsstrom/ max. continuous output current	:	1100mA
max. Ausgangstrom/ max. peak output current	:	3300mA
max. Dauerausgangsleistung/ max. continuous output power	:	9,2W
Laufzeit/ operating time	:	min. 120 min bei 1A Entladestrom min. 120 min at 1A discharge
Schutzfunktionen/ protection functions	:	Kurzschluss/ short circuit Überlast/ overload (>~7,5A) Tiefentladung/ deep discharge (<~4,5V
Lebensdauer/ life time expectancy	:	> 300 Zyklen (IEC standart) > 300 cycles (IEC standard)
Ladeanzeige / Kapazitätsanzeige charge / capacity indicator	:	Duo – LED(rot/grün) leuchtet rot bei Ladung/lights red during charging leuchtet gün wenn voll geladen/lights green if fully charged
Approbation/ approval	:	CE

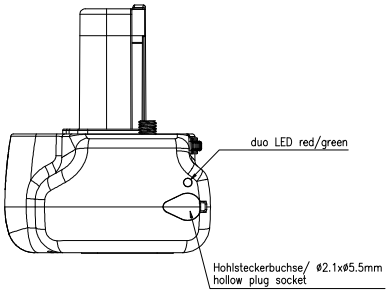
Temperaturbereiche / ambient temperature range

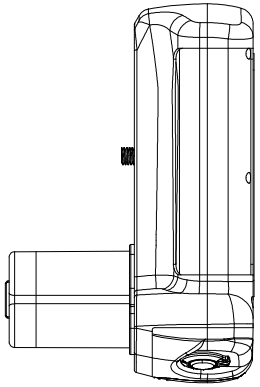
Arbeitstemperatur/ operating temperature	:	0...40°C
Lagertemperatur/ storage temperature	:	–20...45°C

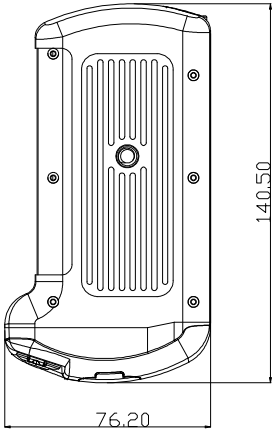
mechanische Spezifikation / mechanical specification

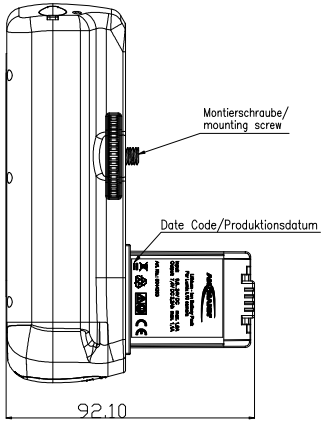
Abmessungen/ dimensions	:	140,5x76,5x92,5mm
Gewicht/ weight	:	ca./approx. 256g
Zubehör/ accessories	:	Netzteil zur Ladung des Power Grip/ power supply for charging Power Grip mehrsprachige Bedienungsanleitung/ multilingual operating instruction

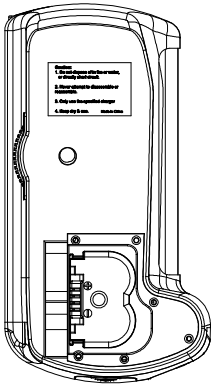


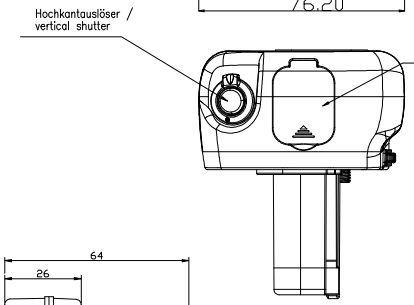


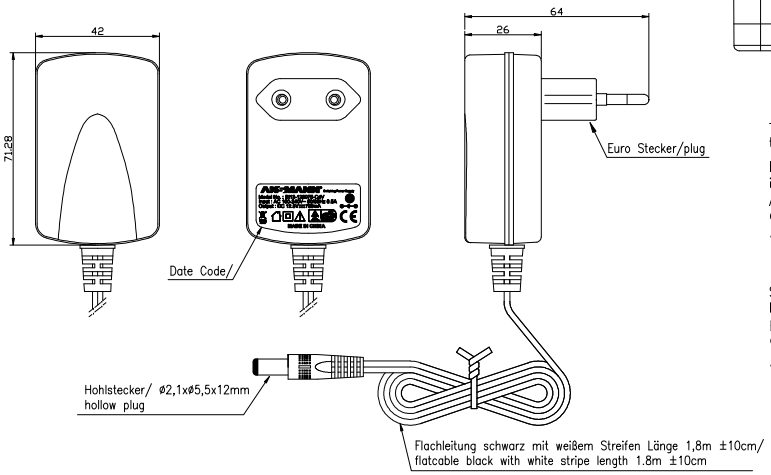












Technische Daten Steckernetzgerät/
technical data plug–in power supply

Eingangsdaten/ input data	:	100–240V AC ±10% / 50/60Hz 0,5A	
Ausgangsdaten/ output data	:	12.5V DC ±10% 750mA	
Anzeige/ indicator	:	none	
Isolation/ insulation	:	4kV	Eingang/Ausgang primary/secondary
Schutzart/ protection	:	IP 40	
Betriebstemperatur/ operating temperature	:	0°C.....+30°C	
Approbation/ approval	:	CE, GS	
Gehäuse/ case	:	Steckergehäuse schwarz/ plug–in case housing black	
Gewicht/ weight	:	ca./approx. 85g	

Verwendungsbereich/Application range für Anfrage/for inquiry xxx/xx				Zul. Abweichung/ Allowable deviation	Oberfläche/ Surface	Maßstab/Scale 1:1	Gewicht/Weight
						Werkstoff/Work material, Modell–Nr. XXXXXXXXXXXXXXXXXXXXXXXX	
				2007	Datum/Date	Name	Zeichnungsname/Drawing name
				Erstellt/ Drawn by	09.01	KK	Power Grip PANASONIC L10 Li–Ion battery pack
							Zeichnungsnummer/Drawing number Artikelnummer/Part number: 5044393
V0	–––	12.03.08	SVK				Blatt/Sheet 1
Version	Änderung/Change	Datum/Date	Name	Ursprung/Origin	Proj. XX/XX/XX	Ersatz für/Replaced by	Ersatz durch/Replacement through