

# Specifications

## TECHNICAL DATA

COMPACT PROFESSIONAL	ELC PRO HD 500	ELC PRO HD 1000
ENERGY (WS/J)	500	1000
F-STOP (1M, 100 ISO, REFLECTOR 48°)	64.8	90.8
POWER RANGE F-STOP	7	8
POWER RANGE WS	7-500	7-1000
POWER RANGE DISPLAY	0.3 - 6.3	0.3 – 7.3
POWER INCREMENTS IN F-STOP	Adjusted by precise multifunctional power knob in 1/10 steps	
FLASH DURATION T0.5 IN S.	Min. power: 1/2940 Max. power: 1/2330	Min. power: 1/2780 Max. power: 1/1430
BEST FLASH DURATION AT POWER:	3.1 / (1/5000)	3.6 (1/5260)
RECYCLING 230 V IN S.	Slow: 2.0 / Default: 0.75 / Fast: 0.6	Slow: 4.0 / Default: 1.5 / Fast: 1.2
RECYCLING 115 V IN S.	Slow: 2.5 / Default: 0.9 / Fast: 0.7	Slow: 5.0 / Default: 1.8 / Fast: 1.4
MAX. FRAMES PER SEC. AT MIN. POWER	20 fps	
COLOUR TEMPERATURE °K	5500	
AUTO POWER DUMPING	Adjusts power settings automatically	
POWER STABILITY	± 0.1%	
VOLTAGE	Multi-voltage 90 - 265 V	
MODELLING LAMP MODE	Off, free, proportional, VFC: -0.5 to -2.0 f-stop	
MODELLING LAMP 230 V	300 W / GX 6.35 - 23022	
MODELLING LAMP 115 V	300 W / GX 6.35 - 23030	
FLASH TUBE	S-Type, Omega Plug-in, user replaceable - 24084	
EL-SKYPORT (BUILT-IN)	Integrated transceiver, 8 Frequency Channels and 4 Groups with full RX features	
SYNC VOLTAGE	5 V (compatible with all cameras)	
SYNC SOCKET	3.5 mm Jack	
FAN COOLED	Electronically intelligent temperature controlled fan.	
UMBRELLA FITTING	Centred tube for EL-umbrellas ø 7 mm. Stand bracket with extra umbrella fitting for larger umbrella shafts	
GLASS DOME FROSTED, OPTIONAL	24917	
MAX. POWER CONSUMPTION (230 V / 50 HZ)	Slow: (during charge: 350W) Default: (during charge: 700W) Fast: (during charge: 875W)	
MAX. POWER CONSUMPTION (115 V / 60 HZ)	Slow: (during charge: 250W) Default: (during charge: 500W) Fast: (during charge: 625W)	
PURE SINE BATTERY CONVERTER DC/AC : SLOW CHARGE	600 W with Halogen, 300 W without.	600 W with Halogen, 300 W without.
DIMENSIONS (WITH PROTECTIVE CAP)	31.5 x 14 x 21 cm	
WEIGHT	2.35 kg (5.2 lb.)	2.9 kg (6.4 lb.)
SUPPLIED WITH	Mains cable, sync cable, flashtube, modelling lamp, glass dome and protective cap, reflector 16 cm 90°	
CODE N°	20613.1	20616.1