

Blue Guardian M1 PRO Solar Camera Floodlights

E-ABLE POWER | Product selection data | 01 November 2026

Specification	M1-200W PRO	M1-400W PRO	M1-600W PRO	M1-1000W PRO	M1-1500W PRO
Light output	1520 lm	2420 lm	3042 lm	3640 lm	4210 lm
LiFePO4 battery	30 Ah	36 Ah	45 Ah	54 Ah	60 Ah
Panel rating	35 W / 5 V	45 W / 5 V	50 W / 5 V	55 W / 5 V	60 W / 5 V
Panel size (mm)	450 x 350	500 x 400	550 x 400	600 x 400	670 x 445
Body size (mm)	275 x 235 x 56	315 x 267 x 61	365 x 310 x 64	410 x 350 x 68	410 x 350 x 68
SMD5054 LED count	68	101	132	175	175
Suggested height	2-3 m	3-4 m	4-5 m	5-6 m	6-7 m
Cable / XT60	3 m	3 m	3 m	3 m	3 m
Units / carton	7	6	5	3	2
Carton size (cm)	65 x 47.5 x 38.5	62 x 52.5 x 43.5	58 x 52 x 43.5	63 x 33.5 x 43.5	70 x 23 x 48
Carton gross mass	21.8 kg	26.9 kg	26.1 kg	17.6 kg	14.2 kg

Construction: Die-cast aluminium housing, polycarbonate lens, IP66. Standard colour temperature: 6,500-7,000 K. Panel and lamp are supplied as a set.

Camera: 4 MP / 1440P, HiEasy app, Wi-Fi or 4G versions. Memory-card options: 32-256 GB; inclusion and network compatibility must be confirmed.

Model label: W in the model name is the factory product class, not actual electrical consumption. Runtime and coverage depend on installation, weather and operating mode.

Source: supplied manufacturer datasheet p.2 and quotation EAP-20261022-MJ-01. Dimensions and packing are source values; confirm the ordered configuration.