

### Product designation

**Battery-operated power pack Mobil A2R** article no. 31.011.XX

### Product description

Entirely battery-supplied power pack with 2 lamp base outlets. Control range over 4 f-stops in 1/10 intervals, the asymmetry extends the control range over 2 additional f-stops. Fully illuminated control panel and display. Halogen modelling light, each lamp 100 W. Variable limitation of the on time of the modelling light. Internal discharge when power setting is reduced. Illuminated silicone keyboard, resistant to dust and scratches, LCD and LED display. Photocell and infrared receiver can be switched off independently. Integrated radio receiver. Possibility of slow charging to increase the number of flashes of each charge. Automatic switch-off of the power pack after a selectable delay time. High repetitive accuracy for digital photography. Compatible with the entire broncolor lamp range. Simple exchange of rechargeable battery by plug-in procedure.

### Scope of delivery

Power pack with rechargeable battery, protective dust cover for battery, operating instructions.

### Technical data

Flash energy	1200 J
F-stop at distance of 2 m (6 ½ ft.), 100 ISO :	reflector P70: 45 6/10 with Mobilite 2: 22 4/10
Flash duration t 0.1 (t 0.5):	- 1 lamp: 1 / 230 (1 / 680) s - 2 lamps: 1 / 360 (1 / 1100) s with symmetrical power distribution
Charging time (for 100 % of selected energy)	0,8 – 2,9 s fast charge 1,2 – 5 s normal charge
Slow charge	to protect the battery
Ready display	visual and audible (can be switched off), signals when 100 % of selected energy is reached
Lamp outlets	2

## Data sheet

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Power output distribution	symmetrical / asymmetrical 50 / 50 %, 70 / 30 %, 80 / 20 %
Controls	fully illuminated silicone keyboard, resistant to dust and scratches, LCD display
Control range	over 4 f-stops in 1/10 f-stops intervals with asymmetry over 6 f-stops
Modelling light (halogen)	Max. 2 x 100 W On time setting limited to 20 s to protect the rechargeable battery. If desired, also longer – up to 80 s
Flash release	Manual release button, sync cable, FCM 2, FCC, IRX 2, IRQ, selectable photocell or wireless via built-in selectable infrared and radio receiver
Radio release	- outdoors up to 50 m (164 ft.) (possible range up to 200 m / 656 ft.) - indoor up to 30 m (98 ft.) (possible range up to 200 m / 656 ft.)
Power requirements	220-240 V / 50 Hz, 110-120 V / 60 Hz, 100 V / 50 Hz
Number of flashes per fully charged battery	fast charge: approx. 130 normal charge: approx. 170
Stabilised flash voltage	+/- 0,5 %
Standards	EC standard 73/23, UL 122
Dimensions	240 x 152 x 294 mm / 9.4 x 6 x 11.6 inches
Weight	9,2 kg / 20.3 lbs

## **Compatibility**

Lamps	Mobilite 2, Mobilite, Picolite, Pulso 2, F2, 4, F4, 8, Pulso-Twin, Pulso G, Primo, Universal lamp, Ringblitz, Pulso-Spot 4
Remote release	radio, IRX 2, IRX, IRQ, FCM 2, FCC, FM, Photocell, infrared,

### Accessories

Mobil A2R Travel Kit	art. no. 31.021.XX
Rechargeable plug-in battery for Mobil A2R	art. no. 36.127.00
Small lamp Mobilite 2	art. no. 32.012.00
Protective dust cover	art. no. 39740.00
Lamp extension cable 3.5 m / 11.5 ft.	art. no. 34.150.00
Synch cable 5 m / 16.4 ft.	art. no. 34.111.00
Synch cable 10 m / 32.8 ft.	art. no. 34.112.00
Charger for Mobil A2R incl. connecting cable for battery	art. no. 36.128.XX

### Special features

- When operating with battery, the 12 V modelling light of the battery-operated lamp Mobilite 2 functions normally, the modelling light of the studio lamps is not in operation.
- Modern appearance, analogue to Verso power packs
- New ergonomic handle & hooks for shoulder strap
- Damage to the modelling lamp is impossible due to plug coding.
- Built-in thermal protection, to prevent overheating. Further operation stopped until the unit has cooled down.
- 3 different power distributions: symmetrical, 70 / 30 % and 80 / 20 %
- Cooling continues for a short time after the power pack has been switched off
- Entered data are retained for a short time after the battery has been removed.

### Application

All types of flash photography indoors and outdoors. Especially for outdoor works (as it is mains independent), location and photos for business reports.

**ATTENTION!** Concerning change of battery: To prevent accidents and damages to the battery, make sure that the battery (4.5 kg!) completely locks into place. Lift the power pack with caution and check if it is correctly fitted.