



# SITOP Power Supplies



Selection

Domestic and International Applications — UPS Line



## SITOP Power UPS 15 Amp and 40 Amp

Technical Specifications							
SITOP Power	DC UPS 15A Module	DC UPS Battery	DC UPS Battery	DC UPS Battery	DC UPS Battery	DC UPS 40A Module	DC UPS Battery
Catalog No	6EP1931-2EC01 <sup>①</sup>	6EP1935-6MD31 24V/15A/2.5 Ah	6EP1935-6MD11 24V/10A/3.2 Ah	6EP1935-6ME21 24V/20A/7 Ah	6EP1935-6MF01 24V/25A/12 Ah	6EP1931-2FC01	6EP1935-6ME01 24V/7 Ah
Rated Input Voltage	DC 24V	DC 27.9V	DC 27.3V	DC 27.3V	DC 27.3V	DC 24V	DC 27.3V
Range	22–27.5V	—	—	—	—	23.5–26V	—
Hold Up Time	Depends on battery/setting	Depends on load size	Depends on load size	Depends on load size	Depends on load size	Depends on battery	Depends on load size
AC Input Frequency	—	—	—	—	—	—	—
Rated Input Current	15A	3A	0.8A	1.7A	3A	40A	2.5A
Inrush Current 25°C (77°F)	—	—	—	—	—	—	—
Line Side Protection	Accessible 20A fuse	—	—	—	—	Internal Circuit Breaker	—
Load Side Protection	Self-Protected	FKS Fuse	FKS Fuse	FKS Fuse	FKS Fuse	—	2 fuses on board
Rated Output Voltage	24V DC	26.4–27.9V DC	26.6–27.3V DC	26.6–27.3V DC	26.6–27.3V DC	24V DC	24V DC
Adjustable Range	—	—	—	—	—	—	—
Rated Output Current	0–15A	0–15A	0–10A	0–20A	0–25A	0–40A	20A
Efficiency Approx.	96.5%	—	—	—	—	Load Mode: 99.4%	—
Parallel Connection Possible	No	Yes	Yes	Yes	Yes	No	Yes
RFI Specification	EN50081-1 (Class B)	—	—	—	—	EN50081-1 (Class B)	—
Degree of Protection	IP 20	IP 00	IP 00	IP 00	IP 00	IP 20	IP 00
Ambient Temperature	32°–140°F (0°–60°C)	-40°–140°F (-40°–60°C)	41°–104°F (5°–40°C)	41°–104°F (5°–40°C)	41°–104°F (5°–40°C)	32°–140°F (0°–60°C)	41°–104°F (5°–40°C)
Mounting	DIN Rail (35 × 7.5 mm)	DIN Rail/ Wall Mounting	DIN Rail/ Wall Mounting	Wall Mounting	Wall Mounting	DIN Rail (35 × 7.5 mm)	Wall Mounting
Connections at Input/Output (Solid/Stranded)	AWG17–AWG11	AWG28–AWG14	AWG28–AWG14	AWG28–AWG12	AWG28–AWG12	AWG20–AWG8	Cable 5 ft. (1.5m)/ AWG12/4mm <sup>2</sup>
Connections at Signals (Solid/Stranded)	AWG20–AWG13	—	—	—	—	AWG20–AWG13	—
Dimensions W × H × D Inches (mm)	2.95 × 4.92 × 4.92 (75 × 125 × 125)	10.43 × 5.95 × 3.58 (265 × 151 × 91)	7.48 × 5.95 × 3.23 (190 × 151 × 82)	7.32 × 6.61 × 4.76 (186 × 168 × 121)	9.96 × 4.65 × 4.76 (253 × 118 × 121)	8.66 × 5.12 × 2.56 (220 × 130 × 65)	6.61 × 6.14 × 4.41 (168 × 156 × 112)
Approx Wt Lbs (Kg)	0.9 (0.4)	8.4 (3.8)	7.1 (3.2)	13.3 (6)	20 (9)	2.6 (1.2)	13.4 (6.1)
Approvals	UL, cUL, CE	UL, cUL pending, CE	UL, cUL pending, CE	UL, cUL pending, CE	UL, cUL pending, CE	UL, cUL pending, CE	UR, cUR, CE
Price \$	359.	480.	167.	215.	287.	926.	294.

<sup>①</sup>If RS 232 Interface is required please order 6EP1931-2EC11. List Price \$432.00.

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