

SOLAHD DIN Rail Power Supplies



RoHS Compliant This product is RoHS compliant.

SOLAHD SCP SERIES, 30 WATT SWITCHERS: SINGLE, DUAL AND TRIPLE

These switchers are compact, rugged encapsulated power supplies designed to power many industrial control and instrumentation devices and equipment, with high reliability and tight regulation.

Features:

- Input Voltage: 85-264VAC 100-375VDC
- International approvals for global use
- DIN Rail or Chassis Mount
- Rugged, encapsulated design to resist environment
- IP20 protection
- Five year warranty
- Available in Low Profile or Slim Line packages



RoHS Compliant



Slim Line

Low Profile



EMC and Low Volt. Directive

Packaging and Mounting Specifications:

- Simple snap-on for DIN Rail TS35/7.5 or TS35/15
- M3 screw clamp terminations
- Chassis mounting possible on -DN Low-Profile versions by removing DIN clips

Low Profile - DIN Rail or Chassis Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SolaHD Part No.	Output Voltages			Min. Load V1 (A)	Dimensions: in. H x W x D	Efficiency	Price Each			
		V1	V2	V3				1	5	10	25
663-SCP30S3.3-DN	SCP30S3.3-DN	3.3V @ 6A	---	---	0	4.72 x 2.55 x 1.29	≥62%	149.26	142.05	137.93	133.82
663-SCP30S5-DN	SCP30S5-DN	5V @ 6A	---	---	0	4.72 x 2.55 x 1.29	≥70%	142.49	135.61	131.68	127.75
663-SCP30S12-DN	SCP30S12-DN	12V @ 2.5A	---	---	0	4.72 x 2.55 x 1.29	≥75%	145.67	141.68	136.09	132.60
663-SCP30S15-DN	SCP30S15-DN	15V @ 2.0A	---	---	0	4.72 x 2.55 x 1.29	≥75%	141.35	134.52	130.63	126.72
663-SCP30S24-DN	SCP30S24-DN	24V @ 1.3A	---	---	0	4.72 x 2.55 x 1.29	≥77%	145.57	141.68	136.09	132.60
663-SCP30S48-DN	SCP30S48-DN	48V @ 0.6A	---	---	0	4.72 x 2.55 x 1.29	≥77%	145.58	138.55	134.54	130.51
663-SCP30D12-DN	SCP30D12-DN	12V @ 1.2A	-12V @ 1.2A	---	0.12	4.72 x 2.55 x 1.29	≥68%	164.22	156.28	151.76	147.23
663-SCP30D15-DN	SCP30D15-DN	15V @ 1.0A	-15V @ 1.0A	---	0.15	4.72 x 2.55 x 1.29	≥68%	159.44	151.74	147.35	142.95
663-SCP30T512-DN	SCP30T512-DN	5V @ 3.0A	-12V @ 0.6A	12V @ 0.6A	0.3	4.72 x 2.55 x 1.29	≥68%	178.22	169.61	164.69	159.77

Slim Line - DIN Rail Mount Only

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SolaHD Part No.	Output Voltages			Min. Load V1 (A)	Dimensions: in. H x W x D	Efficiency	Price Each			
		V1	V2	V3				1	5	10	25
663-SCP30S3.3B-DN	SCP30S3.3B-DN	3.3V @ 6A	---	---	0	4.72 x 1.29 x 2.68	≥62%	159.44	151.74	147.35	142.95
663-SCP30S5B-DN	SCP30S5B-DN	5V @ 6A	---	---	0	4.72 x 1.29 x 2.68	≥70%	157.23	149.63	145.31	140.97
663-SCP30S12B-DN	SCP30S12B-DN	12V @ 2.5A	---	---	0	4.72 x 1.29 x 2.68	≥75%	151.53	144.21	140.04	135.85
663-SCP30S15B-DN	SCP30S15B-DN	15V @ 2.0A	---	---	0	4.72 x 1.29 x 2.68	≥75%	154.91	147.44	143.16	138.87
663-SCP30S24B-DN	SCP30S24B-DN	24V @ 1.3A	---	---	0	4.72 x 1.29 x 2.68	≥77%	150.40	143.14	138.99	134.85
663-SCP30S48B-DN	SCP30S48B-DN	48V @ 0.6A	---	---	0	4.72 x 1.29 x 2.68	≥77%	154.91	147.44	143.16	138.90
663-SCP30D12B-DN	SCP30D12B-DN	12V @ 1.2A	-12V @ 1.2A	---	0.12	4.72 x 1.29 x 2.68	≥68%	177.03	168.48	163.60	158.72
663-SCP30D15B-DN	SCP30D15B-DN	15V @ 1.0A	-15V @ 1.0A	---	0.15	4.72 x 1.29 x 2.68	≥68%	171.88	163.58	158.84	154.10
663-SCP30T512B-DN	SCP30T512B-DN	5V @ 3.0A	-12V @ 0.6A	12V @ 0.6A	0.3	4.72 x 1.29 x 2.68	≥68%	189.85	180.69	175.45	170.22

SOLAHD SCD SERIES, ENCAPSULATED INDUSTRIAL DC-DC CONVERTERS

These DC to DC converters are compact, rugged power supplies designed to power industrial control instrumentation devices and equipment where AC power is not convenient or accessible.

Features:

- DIN Rail or Chassis Mount by removing DIN clips
- Rugged, encapsulated design to resist environment
- IP20 protection
- Wide input range: 20-72VDC
- M3 screw clamp terminations
- Simple snap-on for DIN rail TS35/7.5 or TS 35/15
- Five year warranty
- Dimensions: 4.71"(H) x 2.55"(W) x 1.29"(D)



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SolaHD Part No.	Input Voltage	Output Voltages		Min. Load V1 (A)	Switching Frequency (Typ.)	Regulation Line/ Load	Price Each			
			V1	V2				1	5	10	25
663-SCD30S5-DN	SCD30S5-DN	20-72 VDC	5V @ 5.0A	--	0A	100kHz	±±0.5%	183.16	175.53	170.44	165.35
663-SCD30S12-DN	SCD30S12-DN	20-72 VDC	12V @ 2.5A	--	0A	100kHz	±±0.5%	190.07	184.86	177.56	173.01
663-SCD30S15-DN	SCD30S15-DN	20-72 VDC	15V @ 2.0A	--	0A	100kHz	±±0.5%	183.16	175.53	170.44	165.35
663-SCD30S24-DN	SCD30S24-DN	20-72 VDC	24V @ 1.3A	--	0A	100kHz	±±0.5%	190.07	184.86	177.56	173.01
663-SCD30S48-DN	SCD30S48-DN	20-72 VDC	48V @ 0.6A	--	0A	100kHz	±±0.5%	196.53	188.34	182.88	177.42
663-SCD30D15-DN	SCD30D15-DN	20-72 VDC	15V @ 0.8A	-15V @ 0.8A	0.15A	100kHz	±±0.5%	197.34	189.12	183.64	178.15

Accessories For Din Rail Power Supplies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Manufacturer Type	Description	Price Each			
			1	25	50	100
653-PFP-100N	PFP-100N	DIN rail, 1M length x 7.3mm wide	6.06	5.70	5.38	5.10
653-PFP-M	PFP-M	DIN rail end plate	.65	.51	.50	.49