

*Best Quality
with
LED Converter*

LED SMPS 국내 NO.1 Brand Power

ELGENTECH

표준 제품 / Standard

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLA-36A	20 ~ 40W	IP67	24V ~ 56VDC	110/220VAC	95%<@	86%<@	-30 ~ 50℃	X(O)
SLA-50A	40 ~ 50W	IP67	24V ~ 56VDC	110/220VAC	95%<@	86%<@	-30 ~ 50℃	X(O)
SLA-25AF	20 ~ 25W	IP67	24V ~ 56VDC	110/220VAC	95%<@	86%<@	-30 ~ 50℃	X(O)
SLA-50AF	30 ~ 50W	IP67	24V ~ 56VDC	110/220VAC	95%<@	86%<@	-30 ~ 50℃	X(O)
SLA-100F	60 ~ 100W	IP67	24V ~ 56VDC	110/220VAC	95%<@	86%<@	-30 ~ 50℃	X(O)
SLA-100H	80 ~ 100W	IP67	24V ~ 56VDC	110/220VAC	95%<@	91%<@	-30 ~ 50℃	X(O)
SLA-150H	100 ~ 150W	IP67	24V ~ 56VDC	110/220VAC	95%<@	91%<@	-30 ~ 50℃	X(O)
SLA-200H	150 ~ 200W	IP67	24V ~ 56VDC	110/220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-250H	200 ~ 250W	IP67	24V ~ 56VDC	110/220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-300H	250 ~ 300W	IP67	24V ~ 56VDC	110/220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-400H	300 ~ 400W	IP67	28V ~ 105VDC	110/220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)

공장등 제품 / Factory

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
FLA-100H	60 ~ 100W	IP67	44V ~ 56VDC	220VAC	95%<@	90%<@	-30 ~ 50℃	X
FLA-150H	100 ~ 150W	IP67	44V ~ 56VDC	220VAC	95%<@	90%<@	-30 ~ 50℃	X
FLA-200H	150 ~ 200W	IP67	24V ~ 56VDC	220VAC	95%<@	92%<@	-30 ~ 50℃	X

도로공사 표준 제품 / Korea Expressway Corporation

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLA-25EXF	25W	IP67	27V ~ 39VDC	220VAC	95%<@	86%<@	-30 ~ 50℃	O
SLA-25EX	25W	IP67	27V ~ 39VDC	220VAC	95%<@	86%<@	-30 ~ 50℃	O
SLA-75EX	75W	IP67	27V ~ 39VDC	220VAC	95%<@	88%<@	-30 ~ 50℃	O
SLA-100EX	100W	IP67	27V ~ 39VDC	220VAC	95%<@	91%<@	-30 ~ 50℃	O
SLA-150EX	150W	IP67	27V ~ 39VDC	220VAC	95%<@	91%<@	-30 ~ 50℃	O
SLA-200EX	200W	IP67	27V ~ 39VDC	220VAC	95%<@	92%<@	-30 ~ 50℃	O
SLA-250EX	250W	IP67	27V ~ 39VDC	220VAC	95%<@	92%<@	-30 ~ 50℃	O

서울시 표준 제품 / Seoul Standard

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLA-15SL	15W	IP67	15V ~ 22V / 0.7A	220VAC	95%<@	82%<@	-30 ~ 50℃	X(O)
SLA-25SL	25W	IP67	24V ~ 38V / 0.7A	220VAC	95%<@	85%<@	-30 ~ 50℃	X(O)
SLA-50SL	50W	IP67	34V ~ 72V / 0.7A	220VAC	95%<@	88%<@	-30 ~ 50℃	X(O)
SLA-75SL	75W	IP67	66V ~ 108V / 0.7A	220VAC	95%<@	90%<@	-30 ~ 50℃	X(O)
SLA-100SL	100W	IP67	95V ~ 143V / 0.7A	220VAC	95%<@	90%<@	-30 ~ 50℃	X(O)
SLA-150SL	150W	IP67	160V ~ 210V / 0.7A	220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-200SL	200W	IP67	220V ~ 250V / 0.7A	220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)

부산시 표준 제품 / Busan Standard

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLA-25SL	25W	IP67	25V ~ 38VDC / 0.7A	220VAC	95%<@	89%<@	-30 ~ 50℃	X(O)
SLA-50SL	50W	IP67	34V ~ 72VDC / 0.7A	220VAC	95%<@	89%<@	-30 ~ 50℃	X(O)
SLA-100SL	100W	IP67	95V ~ 143VDC / 0.7A	220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-150D	150W	IP67	66V ~ 108VDC / 0.7A 2CH	220VAC	95%<@	92%<@	-30 ~ 50℃	X(O)
SLA-200D	200W	IP67	95V ~ 143VDC / 0.7A 2CH	220VAC	* 제품준비중 *			

광주시 표준 제품 / Gwang-Ju Standard

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	CH
SLA-50GJ	50W	IP67	27V ~ 32V / 0.7A 2CH	220VAC	95%<@	87%<@	-30 ~ 50℃	2CH
SLA-75GJ	75W	IP67	27V ~ 32V / 0.7A 3CH	220VAC	95%<@	87%<@	-30 ~ 50℃	3CH

극저온용 제품 / For Extremely low Temperature

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLA-100FC	60 ~ 100W	IP67	24V ~ 56VDC	110/220VAC	95%<@	88%<@	-60 ~ 20℃	X(O)
SLA-150HC	100 ~ 150W	IP67	24V ~ 56VDC	110/220VAC	95%<@	91%<@	-60 ~ 20℃	X(O)
SLA-200HC	150 ~ 200W	IP67	24V ~ 56VDC	110/220VAC	95%<@	92%<@	-60 ~ 20℃	X(O)

태양광용 DC/DC / For Solar Powered

Model	Watt Range	IP	Output	Input	Power Factor (역률)	Efficiency (효율)	Operating Temp.	Dimming
SLD-80S	80Wmax	IP67	56VDCmax	12/24VDC	N/A	90%	-30 ~ 50℃	X

이중화 절체형 컨버터 / Dual Output Controller

Model	IP	주요 기능
SLA-**C Series	IP67	두개의 컨버터가 내장되어 설정 조건에 따라 번갈아 동작 / 절체기, 컨버터 2개 내장.



SLA-36A(D)

입력범위(W) 20W~40W
출력범위(V) 24V~56VDC
사이즈(Size) 158(125)*58.1*37.1 / 0.46kg



SLA-50A(D)

입력범위(W) 40W~50W
출력범위(V) 24V~56VDC
사이즈(Size) 158(125)*58.1*37.1 / 0.46kg



SLA-25AF / SLA-50AF(D)

입력범위(W) 20W~25W / 30W~50W
출력범위(V) 24V~56VDC
사이즈(Size) 130(121)*61*33 / 0.41kg



SLA-100F(D)

입력범위(W) 60W~100W
출력범위(V) 24V~56VDC
사이즈(Size) 187(162.4)*70*40.7 / 0.74kg



SLA-100H(D)

입력범위(W) 80W~100W
출력범위(V) 24V~56VDC
사이즈(Size) 223(198.4)*70*40 / 1.0kg



SLA-150H(D)

입력범위(W) 100W~150W
출력범위(V) 24V~56VDC
사이즈(Size) 223(198.4)*70*40 / 1.0kg



SLA-200H(D)

입력범위(W) 150W~200W
출력범위(V) 24V~56VDC
사이즈(Size) 235(210.4)*70*40.7 / 1.16kg



SLA-250H(D)

입력범위(W) 200W~250W
출력범위(V) 24V~56VDC
사이즈(Size) 235(210.4)*70*40.7 / 1.16kg



SLA-300H(D)

입력범위(W) 250W~300W
출력범위(V) 28V~56VDC
사이즈(Size) 235(210.4)*70*40.7 / 1.2kg



SLA-400H(D)

입력범위(W) 300W~400W
출력범위(V) 28V~105VDC
사이즈(Size) 327(302.4)*85*50 / 2.0kg



SLA-25EXF

입력범위(W) 25W
출력범위(V) 27V~39VDC
사이즈(Size) 270*80*44 / 0.57kg



SLA-75EX

입력범위(W) 75W
출력범위(V) 27V~39VDC
사이즈(Size) 270*80*45.5 / 0.97kg



SLA-100EX

입력범위(W) 100W
출력범위(V) 27V~39VDC
사이즈(Size) 257(198.4)*70*42.9 / 1.05kg



SLA-150EX

입력범위(W) 150W
출력범위(V) 27V~39VDC
사이즈(Size) 257(198.4)*70*42.9 / 1.05kg



SLA-200EX

입력범위(W) 200W
출력범위(V) 27V~39VDC
사이즈(Size) 270(211.4)*70*42.9 / 1.17kg



SLA-250EX

입력범위(W) 250W
출력범위(V) 27V~39VDC
사이즈(Size) 270(211.4)*70*42.9 / 1.18kg

❖ 공장등 제품 / Factory



FLA-100H

입력범위(W) 60W~100W
출력범위(V) 44V~56VDC
사이즈(Size) 187(162.4)*70*40.7 / 0.69kg



FLA-150H

입력범위(W) 100W~150W
출력범위(V) 44V~56VDC
사이즈(Size) 187(162.4)*70*40.7 / 0.73kg



FLA-200H

입력범위(W) 150W~200W
출력범위(V) 24V~56VDC
사이즈(Size) 235(210.4)*70*40.7 / 1.16kg



SLA-15SL(D)

입력범위(W) 15W
출력범위(V) 15V~22V / 0.7A
사이즈(Size) 250*80*36 / 0.4kg



SLA-25SL(D)

입력범위(W) 25W
출력범위(V) 24V~38V / 0.7A
사이즈(Size) 260*80*36 / 0.4kg



SLA-50SL(D)

입력범위(W) 50W
출력범위(V) 34V~72V / 0.7A
사이즈(Size) 260*80*36 / 0.41kg



SLA-75SL(D)

입력범위(W) 75W
출력범위(V) 66V~108V / 0.7A
사이즈(Size) 260*80*43.7 / 0.93kg



SLA-100SL(D)

입력범위(W) 100W
출력범위(V) 95V~143V / 0.7A
사이즈(Size) 260*80*43.7 / 0.93kg



SLA-150SL(D)

입력범위(W) 150W
출력범위(V) 160V~210V / 0.7A
사이즈(Size) 257(198.4)70*42.9 / 1.06kg



SLA-200SL(D)

입력범위(W) 200W
출력범위(V) 220V~250V / 0.7A
사이즈(Size) 257(198.4)70*42.9 / 1.06kg



SLA-25SL(D)

입력범위(W) 25W
출력범위(V) 25V~38VDC / 0.7A
사이즈(Size) 260*80*36 / 0.4kg



SLA-50SL(D)

입력범위(W) 50W
출력범위(V) 34V~72VDC / 0.7A
사이즈(Size) 260*80*36 / 0.41kg



SLA-100SL(D)

입력범위(W) 100W
출력범위(V) 95V~143VDC / 0.7A
사이즈(Size) 260*80*43.7 / 0.93kg



SLA-150D

입력범위(W) 150W
출력범위(V) 66~108VDC / 0.7A
사이즈(Size) 257(198.4)*70*42.9 / 1.2kg



SLA-50GJ

입력범위(W) 50W
출력범위(V) 27V~32V / 0.7A 2CH
사이즈(Size) 187(162.4)*70*40.7 / 0.76kg



SLA-75GJ

입력범위(W) 75W
출력범위(V) 27V~32V / 0.7A 3CH
사이즈(Size) 187(162.4)*70*40.7 / 0.76kg

● 극저온용 제품 For Extremely Low Temperature



SLA-100FC

입력범위(W) 60W~100W
출력범위(V) 24V~56VDC
사이즈(Size) 219(199)*85*50 / 1.8kg



SLA-150HC

입력범위(W) 100W~150W
출력범위(V) 24V~56VDC
사이즈(Size) 219(199)*85*50 / 1.95kg



SLA-200HC

입력범위(W) 150W~200W
출력범위(V) 24V~56VDC
사이즈(Size) 235(210.4)*85*50 / 2.5kg

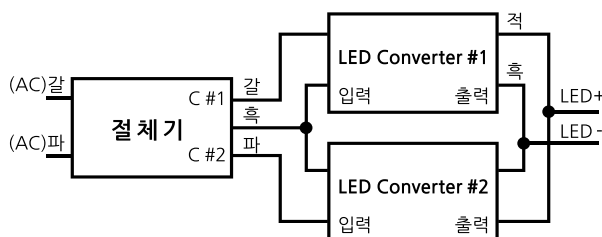
● 태양광용 제품 DC-DC Converter For Solar Powered



SLD-80S

입력범위(W) 80Wmax (10~30VDC)
출력범위(V) 56VDCmax
사이즈(Size) 191(167)*68*39 / 0.8kg

● 이중화 절체형 컨버터 Dual Output Controller



SLA-C Series**

- IP67
- 두개의 컨버터가 내장되어 설정 조건에 따라 번갈아 동작.
- 절체기, 컨버터 2개 내장.



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