



스마트파워
SMART POWER INC

WATERPROOF SMPS CATALOG



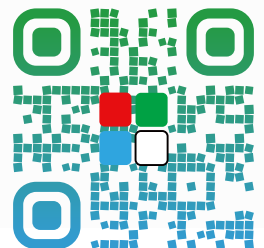
스마트파워
SMART POWER INC
Web) sp-inc.co-with.com
MODEL NO. : LTS300-12V
MADE IN KOREA

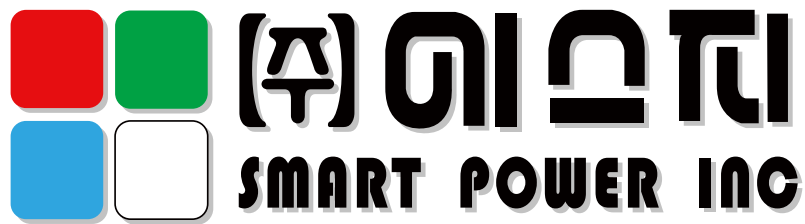
WATERPROOF 300-12V
• Input Voltage : AC 200-240V
• Input Frequency : 50/60Hz
• Input Current : 2.1A
• Input Power : 300W
• Power Factor : PF≥0.50
Δ CAUTION : Use this LED power with LED only. Do not change AC input and DC output D

WATERPROOF 300-12V LED DRIVER
• Output Voltage : DC 12V
• Rated Output Current : 21.0A
• Max Output Current : 23.0A
• Output Method : CV Mode
• ta : -20°C~40°C, tc : 75°C
• SELV
• Wa
• L

WATERPROOF 150-24V
• Input Voltage : AC 200-240V
• Input Frequency : 50/60Hz
• Input Current : 1.13A
• Input Power : 150W
• Power Factor : PF≥0.50
Δ CAUTION : Use this LED power with LED only. Do not change AC input and DC output D

Made in Korea





“SP INC.” was launched as GL Tech in 2015 and has gone through numerous trials and errors to provide high quality waterproof SMPS until now.

The waterproof SMPS of SP INC. has a smaller size and lighter weight than others, making it easy to install. And it has high efficiency, so low power loss.

In addition, all models has in two types of output voltage, 12V and 24V, giving you a wide choice. Choose high quality SMPS of SP INC. made in Korea!

Product Overview

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT030-12V	AC 200-240V, 50/60Hz	DC 12V	2.2A	2.4A	IP67	181x27x20	South Korea
LT030-24V	AC 200-240V, 50/60Hz	DC 24V	1.1A	1.3A	IP67	181x27x20	South Korea
LT60-12V	AC 200-240V, 50/60Hz	DC 12V	4.5A	5.0A	IP67	192x35x19	South Korea
LT60-24V	AC 200-240V, 50/60Hz	DC 24V	2.3A	2.3A	IP67	192x35x19	South Korea
LT80-12V	AC 200-240V, 50/60Hz	DC 12V	6.0A	6.6A	IP67	192x35x19	South Korea
LT80-24V	AC 200-240V, 50/60Hz	DC 24V	2.7A	3.0A	IP67	192x35x19	South Korea
LT100-12V	AC 200-240V, 50/60Hz	DC 12V	7.0A	8.0A	IP67	179x44x30	South Korea
LT100-24V	AC 200-240V, 50/60Hz	DC 24V	3.5A	4.0A	IP67	179x44x30	South Korea
LT150-12V	AC 200-240V, 50/60Hz	DC 12V	10.0A	12.0A	IP67	188x44x30	South Korea
LT150-24V	AC 200-240V, 50/60Hz	DC 24V	5.0A	6.2A	IP67	188x44x30	South Korea
LT200-12V	AC 200-240V, 50/60Hz	DC 12V	14.0A	15.0A	IP67	198x44x30	South Korea
LT200-24V	AC 200-240V, 50/60Hz	DC 24V	7.0A	8.3A	IP67	198x44x30	South Korea
LT300-12V	AC 200-240V, 50/60Hz	DC 12V	21.0A	23.0A	IP67	218x72x46	South Korea
LT300-24V	AC 200-240V, 50/60Hz	DC 24V	10.5A	12.0A	IP67	218x72x46	South Korea
LTS300-12V	AC 200-240V, 50/60Hz	DC 12V	21.0A	23.0A	IP67	208x44x30	South Korea
LTS300-24V	AC 200-240V, 50/60Hz	DC 24V	10.5A	12.5A	IP67	208x44x30	South Korea

* LT030-12V, LT030-24V, LT60-12V, LT60-24V, LT80-12V, LT80-24V model has a marking like this. ‘◎’
The symbol means that the product is reinforced insulated.



Much Slimmer
and Higher Efficiency

300W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LTS300-12V	AC 200-240V, 50/60Hz	DC 12V	21.0A	23.0A	IP67	208x44x30	South Korea
LTS300-24V	AC 200-240V, 50/60Hz	DC 24V	10.5A	12.5A	IP67	208x44x30	South Korea



60W



80W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT60-12V	AC 200-240V, 50/60Hz	DC 12V	4.5A	5.0A	IP67	192x35x19	South Korea
LT60-24V	AC 200-240V, 50/60Hz	DC 24V	2.3A	2.3A	IP67	192x35x19	South Korea
LT80-12V	AC 200-240V, 50/60Hz	DC 12V	6.0A	6.6A	IP67	192x35x19	South Korea
LT80-24V	AC 200-240V, 50/60Hz	DC 24V	2.7A	3.0A	IP67	192x35x19	South Korea

BEST SELLING



30W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT030-12V	AC 200-240V, 50/60Hz	DC 12V	2.2A	2.4A	IP67	181x27x20	South Korea
LT030-24V	AC 200-240V, 50/60Hz	DC 24V	1.1A	1.3A	IP67	181x27x20	South Korea

BEST SELLING



100W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT100-12V	AC 200-240V, 50/60Hz	DC 12V	7.0A	8.0A	IP67	179x44x30	South Korea
LT100-24V	AC 200-240V, 50/60Hz	DC 24V	3.5A	4.0A	IP67	179x44x30	South Korea



150W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT150-12V	AC 200-240V, 50/60Hz	DC 12V	10.0A	12.0A	IP67	188x44x30	South Korea
LT150-24V	AC 200-240V, 50/60Hz	DC 24V	5.0A	6.2A	IP67	188x44x30	South Korea



200W

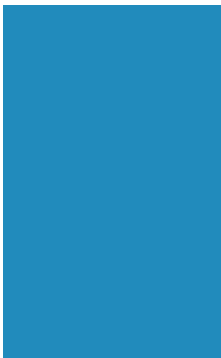
Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT200-12V	AC 200-240V, 50/60Hz	DC 12V	14.0A	15.0A	IP67	198x44x30	South Korea
LT200-24V	AC 200-240V, 50/60Hz	DC 24V	7.0A	8.3A	IP67	198x44x30	South Korea



300W

Model	Input	Output			Waterproof Rate	LxWxD(mm)	Place of Origin
		Voltage	Rated Current	Max Current			
LT300-12V	AC 200-240V, 50/60Hz	DC 12V	21.0A	23.0A	IP67	218x72x46	South Korea
LT300-24V	AC 200-240V, 50/60Hz	DC 24V	10.5A	12.0A	IP67	218x72x46	South Korea

- 💡 Please visit our web site to check more detail specification of each model.
Our web site - <http://sp-inc.ko-with.com>
- 💡 If you have any questions, don't hesitate to contact us. We always welcome your message.
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