



# STEEL LEGEND

GOLD FULL MODULAR POWER SUPPLY  
1000W / 850W / 750W / 650W

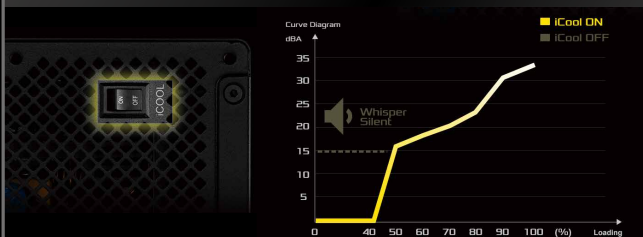


## FEATURES:

- ◆ Fully Modular Cabling
- ◆ Meets ATX 3.1 Specification
- ◆ 80 PLUS® Gold Certified to Achieve more than 90% Efficiency
- ◆ Cybenetics LAMBDA A Certified Ensures Low Noise level
- ◆ 100% Highly Reliable Japanese Capacitors
- ◆ Native Durable 105°C PCIe CEM 5.1 12+4-pin Cable
- ◆ LLC + DC-DC Converter Design
- ◆ iCOOL Intelligent Fan Control Mode
- ◆ A 135mm Fluid Dynamic Bearing Fan with Scythe-shaped Striped Blades to Enhance Airflow
- ◆ +5V Voltage Compensation Mechanism
- ◆ Exceeding Industry Standard for Low Ripple and Noise & Tight Voltage Regulation
- ◆ Compliance with ErP Lot 6 2013 and ErP Lot 3 2014 Requirements
- ◆ Multi-Protection Safeguards: OPP/OVP/UVP/SCP/OC/OTP
- ◆ Remarkable 10-Year Warranty



## ICOOL MODE CURVE DIAGRAM



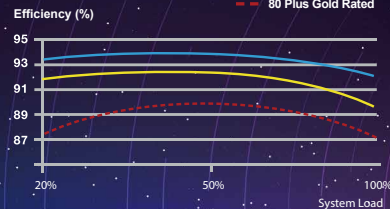
ASRock iCOOL Mode feature ensures that the power supply stays entirely quiet during low to medium loads.

## GREATER ENERGY EFFICIENT

Delivers more than 80 PLUS level efficiency

### 80 PLUS EFFICIENCY

— Input 230V / 50Hz  
— Input 115V / 60Hz  
— 80 Plus Gold Rated



## PCIe 12V-2X6 CABLE (105°C)



- Dual Color Connector Design
- High Quality and Durable Cable Materials

## 100% JAPANESE CAPACITORS



105 °C Japanese-made Capacitor and Solid Capacitor, makes prolonged life span possible.



## DETAIL SPECIFICATION:

Model	STEEL LEGEND			
	SL-1000G / SL-1000GW	SL-850G / SL-850GW	SL-750G	SL-650G
Features	<ul style="list-style-type: none"> <li>· 80 PLUS® GOLD Certified</li> <li>· Cybenetics PLATINUM and LAMBDA A Certified</li> <li>· ATX3.1 &amp; PCIe5.1 Ready</li> <li>· Fully Modular Cable Design</li> <li>· Native 12V-2x6 Connector Dual Color Design</li> <li>· 100% Highly Reliable Japanese Capacitors</li> <li>· 135mm Striped Axial FDB Fan</li> <li>· iCool Intelligent Fan Control Mode</li> <li>· Built-in 5V BOOST function</li> <li>· Remarkable 10-Year Warranty</li> </ul>	<ul style="list-style-type: none"> <li>· 80 PLUS® GOLD Certified</li> <li>· Cybenetics PLATINUM and LAMBDA A+ Certified</li> <li>· ATX3.1 &amp; PCIe5.1 Ready</li> <li>· Fully Modular Cable Design</li> <li>· Native 12V-2x6 Connector Dual Color Design</li> <li>· 100% Highly Reliable Japanese Capacitors</li> <li>· 135mm Striped Axial FDB Fan</li> <li>· iCool Intelligent Fan Control Mode</li> <li>· Built-in 5V BOOST function</li> <li>· Remarkable 10-Year Warranty</li> </ul>	<ul style="list-style-type: none"> <li>· 80 PLUS® GOLD Certified</li> <li>· ATX3.1 &amp; PCIe5.1 Ready</li> <li>· Fully Modular Cable Design</li> <li>· Native 12V-2x6 Connector Dual Color Design</li> <li>· 100% Highly Reliable Japanese Capacitors</li> <li>· 135mm Striped Axial FDB Fan</li> <li>· iCool Intelligent Fan Control Mode</li> <li>· Built-in 5V BOOST function</li> <li>· Remarkable 10-Year Warranty</li> </ul>	<ul style="list-style-type: none"> <li>· 80 PLUS® GOLD Certified</li> <li>· ATX3.1 Ready</li> <li>· Fully Modular Cable Design</li> <li>· 100% Highly Reliable Japanese Capacitors</li> <li>· 135mm Striped Axial FDB Fan</li> <li>· iCool Intelligent Fan Control Mode</li> <li>· Built-in 5V BOOST function</li> <li>· Remarkable 10-Year Warranty</li> </ul>
Wattage	1000W	850W	750W	650W
80 Plus Efficiency	GOLD	GOLD	GOLD	GOLD
Cybenetics (ETA/LAMBDA)	PLATINUM / A	PLATINUM / A+	-	-
ATX 12V Version	ATX 3.1	ATX 3.1	ATX 3.1	ATX 3.1
Modularity	Full	Full	Full	Full
Continuous 12V output	83.4A	70.9A	62.5 A	54.2 A
Dimensions(L x W x H)	150mm x 150mm x 86mm	150mm x 150mm x 86mm	150mm x 150mm x 86mm	150mm x 150mm x 86mm
Fan	135mm Striped Axial FDB Fan	135mm Striped Axial FDB Fan	135mm Striped Axial FDB Fan	135mm Striped Axial FDB Fan
iCOOL MODE	Yes (Switch)	Yes (Switch)	Yes (Switch)	Yes (Switch)
Protections	OCP, SCP, OVP, UVP, OTP, OPP	OCP, SCP, OVP, UVP, OTP, OPP	OCP, SCP, OVP, UVP, OTP, OPP	OCP, SCP, OVP, UVP, OTP, OPP
Japanese Capacitor	All Japanese	All Japanese	All Japanese	All Japanese
5V BOOST	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)
PCIe 5.1 Cable TempGuard	No	No	No	No
Total Power Excursion	200%	200%	200%	200%
MTBF (Hours)@25°C	100,000	100,000	100,000	100,000
Cable Type	Flat	Flat	Flat	Flat
Motherboard cable (24pin)	1	1	1	1
EPS 12V CPU connectors (4+4pin)	2	2	2	2
PCIe5.1 connectors(12+4pin) Dual Color	1	1	1	0
PCIe connectors (6+2pin)	3	3	3	2
4-pin Peripheral connectors	3	3	3	3
SATA 5-pin connectors	9	9	9	6
Warranty (Years)	10	10	10	10