



Industrial Power Supply Solutions

Relying on more than 20 years of technological accumulation in the power supply industry, we provides the power supply solutions with high efficiency, high power density and high reliability for the industrial field customers.

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Din-Rail Power Supply
NLD II 75W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 30°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Efficient,Reliable,Powerful
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- Meets IEC/EN/UL 61010
- Enhanced conformal coating
- Constant current protection

Parameter	NLD-75-12 II	NLD-75-24 II
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	87.5%	88%
Inrush current	<35A@230Vac, 25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	105%-130% of rated load current	
Operating Temperature	-30°C-70°C. Can be started at -40°C	
Output Voltage	12V	24V
Adjustable voltage range	12-14V	24-28V
Output Current	6.30A	3.20A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,8,11	
Safety Regulations	Meets IEC/EN/UL 62368,IEC/EN/UL 61010	
Size	32×125×106mm	
Approvals	UL/CB/CE/FCC/KC/UKCA/RCM/BSMI	



Din-Rail Power Supply

NLD II 120W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 30°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Efficient,Reliable,Powerful
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- Meets IEC/EN/UL 61010
- Enhanced conformal coating
- Constant current protection

Parameter	NLD-120-12 II	NLD-120-24 II
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	89.5%	90%
Inrush current	<35A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	105%-130% of rated load current	
Operating Temperature	-30°C-70°C. Can be started at -40°C	
Output Voltage	12V	24V
Adjustable voltage range	12-14V	24-28V
Output Current	10.00A	5.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,8,11	
Safety Regulations	Meets IEC/EN/UL 62368,IEC/EN/UL 61010	
Size	38x125x111mm	
Approvals	UL/CB/CE/FCC/KC/UKCA/RCM/BSMI	

Din-Rail Power Supply

NLD II 240W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 30°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- Meets IEC/EN/UL 61010
- Enhanced conformal coating
- Constant current protection

Parameter	NLD-240-24 II	NLD-240-48 II
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	94%	94%
Inrush current	<35A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	105%-130% of rated load current	
Operating Temperature	-30°C-70°C. Can be started at -40°C	
Output Voltage	24V	48V
Adjustable voltage range	24-28V	48-55V
Output Current	10.00A	5.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,8,11	
Safety Regulations	Meets IEC/EN/UL 62368,IEC/EN/UL 61010	
Size	48×125×111mm	
Approvals	UL/CB/CE/FCC/KC/UKCA/RCM/BSMI	

Din-Rail Power Supply

NLD II 480W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 30°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- Meets IEC/EN/UL 61010
- Enhanced conformal coating
- Constant current protection

Parameter	NLD-480-24 II	NLD-480-48 II
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	94.5%	94.5%
Inrush current	<35A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	105%-130% of rated load current	
Operating Temperature	-30°C-70°C. Can be started at -40°C	
Output Voltage	24V	48V
Adjustable voltage range	24-28V	48-55V
Output Current	20.00A	10.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,8,11	
Safety Regulations	Meets IEC/EN/UL 62368,IEC/EN/UL 61010	
Size	60×125×130mm	
Approvals	UL/CB/CE/FCC/KC/UKCA/RCM/BSMI	

Din-Rail Power Supply

SLD 72W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 25°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Efficient,Reliable,Powerful
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- Meets IEC/EN/UL 62368
- Standard conformal coating
- 150% power boost

Parameter	SLD-72-12	SLD-72-24
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	87%	88%
Inrush current	<60A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	110%-150% of rated load current	
Operating Temperature	-25°C-70°C. Can be started at -40°C	
Output Voltage	12V	24V
Adjustable voltage range	12-14V	24-28V
Output Current	6.00A	3.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,11	
Safety Regulations	Meets IEC/EN/UL 62368	
Size	34.5×125.4×102.2mm	
Approvals	CE	

Din-Rail Power Supply

SLD 120W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 25°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- DC OK function
- Standard conformal coating
- 150% power boost

Parameter	SLD-120-12	SLD-120-24
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	87%	89.5%
Inrush current	<70A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	110%-150% of rated load current	
Operating Temperature	-25°C-70°C. Can be started at -40°C	
Output Voltage	12V	24V
Adjustable voltage range	12-14V	24-28V
Output Current	10.00A	5.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,11	
Safety Regulations	Meets IEC/EN/UL 62368	
Size	40.2×125×110.2mm	
Approvals	CE	

Din-Rail Power Supply

SLD 240W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 25°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- DC OK function
- Standard conformal coating
- 150% power boost

Parameter	SLD-240-24	SLD-240-48
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	92.5%	93%
Inrush current	<60A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	110%-150% of rated load current	
Operating Temperature	-25°C-70°C. Can be started at -40°C	
Output Voltage	24V	48V
Adjustable voltage range	24-28V	48-55V
Output Current	10.00A	5.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,11	
Safety Regulations	Meets IEC/EN/UL 62368	
Size	60.5×125×110mm	
Approvals	CE	

Din-Rail Power Supply

SLD 480W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:90-264Vac/127-370Vdc
- Temperature: - 25°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- DC OK function
- Standard conformal coating
- 150% power boost

Parameter	SLD-480-24	SLD-480-48
Input Voltage	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	94%	95%
Inrush current	<20A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	110%-150% of rated load current	
Operating Temperature	-25°C-70°C. Can be started at -40°C	
Output Voltage	24V	48V
Adjustable voltage range	24-28V	48-55V
Output Current	20.00A	10.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,11	
Safety Regulations	Meets IEC/EN/UL 62368	
Size	85.5×125×128.5mm	
Approvals	CE	

Din-Rail Power Supply

SLD 960W Series

Application fields: industrial control, semiconductor, renewable energy, etc



Key Features:

- Input:180-264Vac/254-370Vdc
- Temperature: - 25°C-70°C
- TS-35/7.5 or TS-35/15 DIN Rails
- Active PFC
- Protection:OVP,OCP,SCP,OTP
- Natural air cooling
- DC OK function
- Standard conformal coating
- 130% power boost

Parameter	SLD-960-24	SLD-960-48
Input Voltage	180-264Vac/254-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	95%	96%
Inrush current	<25A@230Vac,25°C(Cold Start)	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent	110%-130% of rated load current	
Operating Temperature	-30°C-70°C. Can be started at -40°C	
Output Voltage	24V	48V
Adjustable voltage range	24-28V	48-55V
Output Current	40.00A	20.00A
EMI	Meets EN55032 Class B,IEC/EN61000-3-2 Class A,IEC/EN 61000-3-3	
EMS	Meets IEC/EN 61000-4-2,3,4,5,6,11	
Safety Regulations	Meets IEC/EN/UL 62368	
Size	110×129.4×126.5mm	
Approvals	CE	