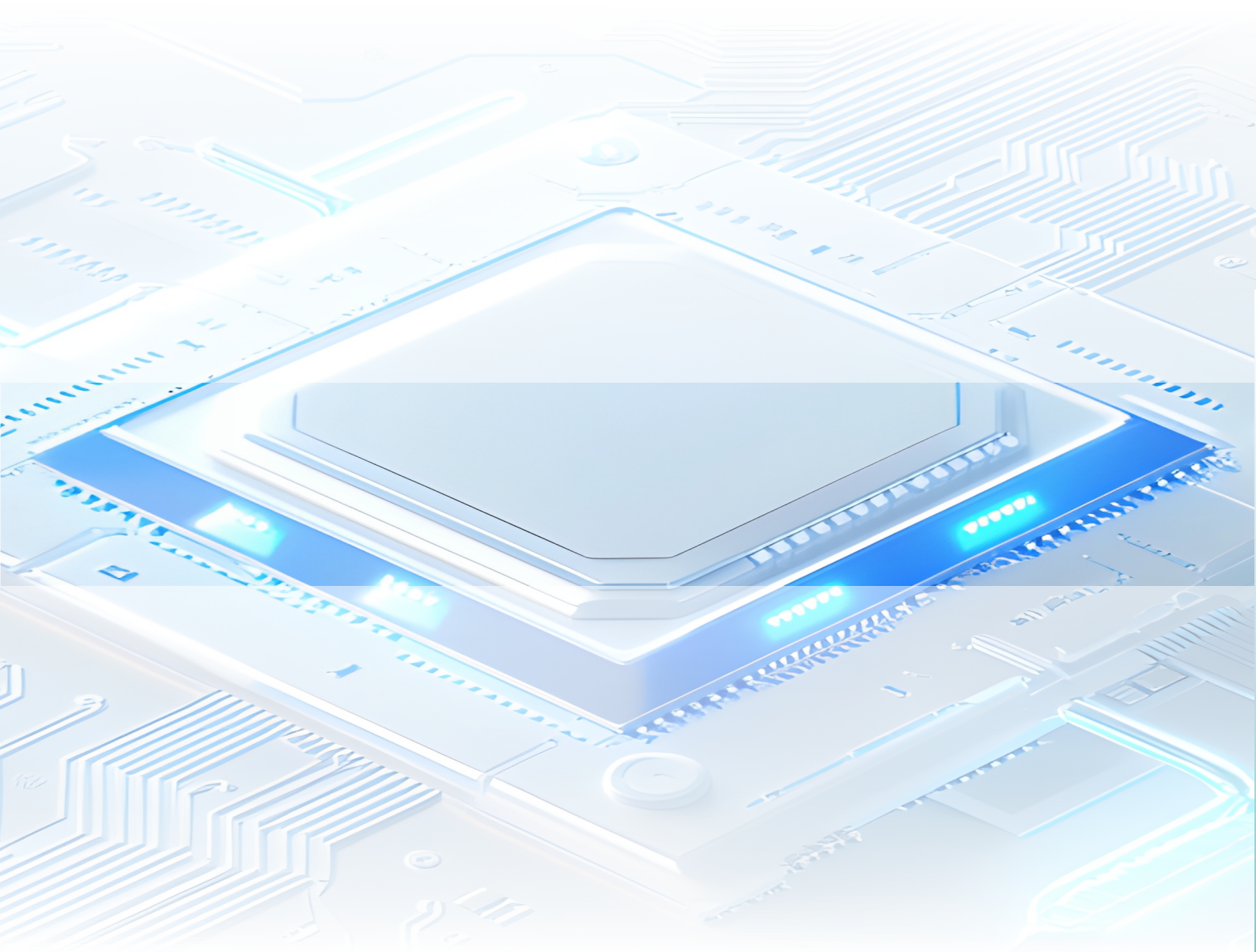




Industrial Power Supply Solutions

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.

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.



COTENTS

001	NLD II 75W Series
002	NLD II 120W Series
003	NLD II 240W Series
004	NLD II 480W Series
005	SLD72W Series
006	SLD120W Series
007	SLD240W Series
008	SLD480W Series
009	SLD960W Series

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%
Surge current	<35A@230Vac,25℃ cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	105%-130%	
Operating Temperature	-30℃-70℃.Can be started at -40℃.	
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	BSMI/CB/CE/FCC/KC/RCM/UKCA/UL	

Din-Rail Power Supply

Din-Rail Power Supply

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%
Surge current	<35A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	105%-130%	
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	BSMI/CB/CE/FCC/KC/RCM/UKCA/UL	

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%
Surge current	<35A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	105%-130%	
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	BSMI/CB/CE/FCC/KC/RCM/UKCA/UL	

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%
Surge current	<35A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	105%-130%	
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	BSMI/CB/CE/FCC/KC/RCM/UKCA/UL	

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%
Surge current	<60A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	110%-150%	
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%
Surge current	<70A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	110%-150%	
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%
Surge current	<60A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	110%-150%	
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
Parameter	90-264Vac/127-370Vdc	
Frequency Range	(50-60Hz)±5%	
Efficiency	94%	95%
Surge current	<20A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	110%-150%	
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%
Surge current	<25A@230Vac,25°C cold boot	
Protection Function	Over current/over voltage/short circuit/over temperature	
Overcurrent point	110%-130%	
Overcurrent point	<25A@230Vac,25°C cold boot	
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	