

Power Accessories

Power Cords

Model Name	PWC-C13US-3B-183	PWC-C-13EU-3B-183 (CEE 7/7 to IEC C13)	PWC-C13UK-3B-183	PWC-C13JP-3B-183	PWC-C13AU-3B-183	PWC-C13CN-3B-183
Accessories Image						
Region	US	EU	UK	JP	AU	CN
Voltage	125 V	250 V	250 V	125 V	250 V	250 V
Thickness	6.3 ± 0.2 mm	6.7 ± 0.2 mm	6.7 ± 0.2 mm	7.0 ± 0.2 mm	6.7 ± 0.2 mm	6.7 ± 0.2 mm
Max. Current	10 A	10 A	10 A	7 A	10 A	10 A
Length	1830 ± 30 mm	1830 ± 30 mm	1830 ± 30 mm	1830 ± 30 mm	1830 ± 30 mm	1830 ± 30 mm
Related Products	CN2500 Series, NPort 6600 Series, NPort 5600 Series, PWR-12200-DT-S1					

Model Name	PWC-C7US-2B-183	PWC-C7EU-2B-183	PWC-C7UK-2B-183	PWC-C7JP-2B-183	PWC-C7AU-2B-183	PWC-C7CN-2B-183
Accessories Image						
Region	US	EU	UK	JP	AU	CN
Length	1830 ± 200 mm	1830 ± 200 mm	1830 ± 200 mm	1830 ± 200 mm	1830 ± 200 mm	1830 ± 200 mm
Related Products	PWR-12125-DT-S2					

Power Adapters

Model Name	PWR-12050-WPUSJP-S1	PWR-12050-WPEU-S1	PWR-12050-WPUK-S1	PWR-12050-WPAU-S1	PWR-12050-WPCN-S1
Accessories Image					
Input Rating					
I/P	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz
Input Plug					
Plug Type	US/JP	EU	UK	AU	CN
Output Rating					
O/P	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC
Output Plug					
Connector Type	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm
Physical Characteristics					
Dimensions (L x W x H)	64 x 40.5 x 47.5 mm	64 x 40.5 x 68.7 mm	64 x 40.5 x 56.2 mm	64 x 40.5 x 58.5 mm	64 x 40.5 x 46.5 mm
Weight	70g	70g	70g	70g	70g
Cord Length	1530 ± 100 mm	1530 ± 100 mm	1530 ± 100 mm	1530 ± 100 mm	1530 ± 100 mm
Environmental Limits					
Operating Temperature	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
Regulatory Approvals					
Safety	CE/FCC/UL/GS/PSE/RCM/CCC	CE/FCC/UL/GS/PSE/RCM/CCC	CE/FCC/UL/GS/PSE/RCM/CCC	CE/FCC/UL/GS/PSE/RCM/CCC	CE/FCC/UL/GS/PSE/RCM/CCC
Related Products					
Related Products	NPort 5110A, NPort 5130A, NPort 5150A, NPort 5210A, NPort 5230A, NPort 5250A, NPort Z2150/Z3150, NPort W2150A/W2250A				

Model Name	PWR-12050-WPUSJP-S2	PWR-12050-WPEU-S2	PWR-12050-WPUK-S2	PWR-12050-WPAU-S2	PWR-12050-WPCN-S2
Accessories Image					
Input Rating					
I/P	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz
Input Plug					
Plug Type	US/JP	EU	UK	AU	CN
Output Rating					
O/P	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC	0.5A @ 12VDC
Output Plug					
Connector Type	L-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm
Physical Characteristics					
Dimensions(L x W x H)	64 x 40.5 x 47.5 mm	64 x 40.5 x 68.7 mm	64 x 40.5 x 56.2 mm	64 x 40.5 x 58.5 mm	64 x 40.5 x 46.5 mm
Weight	70g	70g	70g	70g	70g
Cord Length	1830 ± 100 mm	1830 ± 100 mm	1830 ± 100 mm	1830 ± 100 mm	1830 ± 100 mm
Environmental Limits					
Operating Temperature	0 to 40 (32 to 104)	0 to 40 (32 to 104)	0 to 40 (32 to 104)	0 to 40 (32 to 104)	0 to 40 (32 to 104)
Regulatory Approvals					
Safety	CE/FCC/UL/RMC/PSE/CCC	CE/FCC/UL/RMC/PSE/CCC	CE/FCC/UL/RMC/PSE/CCC	CE/FCC/UL/RMC/PSE/CCC	CE/FCC/UL/RMC/PSE/CCC
Regulatory Products					
Related Products	NPort 5110, NPort 5130, NPort 5150, NPort 5210, NPort 5230, NPort 5232, NPort 5232i, MGate MB3180, MGate MB3280, DE-211, DE-311, A52, A53				

Model Name	PWR-12125-USJP-S1	PWR-12150-EU-S2	PWR-12150-UK-S2	PWR-12150-AU-S2	PWR-12150-CN-S1
Accessories Image					
Input Rating					
I/P	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz
Input Plug					
Plug type	US/JP	EU	UK	AU	CN
Output Rating					
O/P	1.25A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC
Output Plug					
Connector type	L-Type 5.5/2.1/9.5	L-Type 5.5/2.1/9.0	S-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0	L-Type 5.5/2.1/9.0
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1mm	2.1 ± 0.1 mm
Physical Characteristics					
Dimensions (L x W x H)	74 x 43.5 x 52.5 mm	70 x 45 x 66.5 mm	70 x 48 x 60 mm	70 x 55 x 56 mm	70 x 45 x 54 mm
Weight	108g	200g	200g	200g	200g
Cord Length	1530 ± 100 mm	1800 ± 200 mm	1800 ± 200 mm	1800 ± 200 mm	1800 ± 200 mm
Environmental Limits					
Operating Temperature	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
Regulatory Approvals					
Safety	CE/FCC/UL/RMC/GS	CE/GS	CE	RMC	CCC
Related Products					
Related Products	NPort 5410, NPort 5430, NPort 5430i, NPort 5450, NPort 5450i, MGate MB3480				

Model Name	PWR-12200-DT-S1	PWR-12125-DT-S2	PWR-12150-CN-S2
Accessories Image			
Input Rating			
I/P	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz
Input Plug			
Plug type	Desktop	Desktop	CN
Output Rating			
O/P	2A @ 12VDC	1.25A @ 12VDC	1.5A @ 12VDC
Output Plug			
Connector type	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm
Physical Characteristics			
Dimensions (L x W x H)	110.8 x 51.8 x 32 mm	75 x 47.5 x 27.3 mm	70 x 45 x 54mm
Weight	200g	200g	200g
Cord Length	1800 ± 200 mm	1530 ± 100 mm	1800 ± 200 mm
Environmental Limits			
Operating Temperature	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
Regulatory Approvals			
Safety	UL/CE/FCC/GS/CCC/PSE/BSMI/TUV	UL/GS/CE/FCC/PSE	CCC
Related Products			
Related Products	NPort 5610-8-DT, NPort 5610-8-DT-J, NPort 5650-8-DT, NPort 5650-8-DT-J, NPort 5650I-8-DT, NPort 5610-8-DTL, NPort 5650-8-DTL, NPort 5650I-DTL	NPort 6150, NPort 6250-M-SC, NPort 6250, NPort 6250-S-SC, NPort 6450, UPort 1250I, UPort 1450, UPort 1450I, UPort 1610-8, UPort 1650-8	NPort 6150, NPort 6250, NPort 6250-M-SC, NPort 6250-S-SC, NPort 6450, UPort 1250I, UPort 1450, UPort 1450I, UPort 1610-8, UPort 1650-8

Note: PWR-12200-DT-S1 and PWR-12125-DT-S2 not included with power cord

Model Name	PWR-12300-WPUSJP-S1	PWR-12300-WPEU-S1	PWR-12300-WPUK-S1	PWR-12300-WPAU-S1	PWR-12300-WPCN-S1
Accessories Image					
Input Rating					
I/P	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz	100-240 VAC 50-60Hz
Input Plug					
Plug type	US/JP	EU	UK	AU	CN
Output Rating					
O/P	3A @ 12VDC	3A @ 12VDC	3A @ 12VDC	3A @ 12VDC	3A @ 12VDC
Output Plug					
Connector type	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5	S-Type 5.5/2.1/7.5
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm
Physical Characteristics					
Dimensions (L x W x H)	74 x 43.5 x 52.3 mm	74 x 43.5 x 73.5 mm	74 x 43.5 x 61 mm	74 x 43.5 x 63.3 mm	74 x 43.5 x 51.3 mm
Weight	163g	163g	163g	163g	163g
Cord Length	1530 ± 200 mm	1530 ± 200 mm	1530 ± 200 mm	1530 ± 200 mm	1530 ± 200 mm
Environmental Limits					
Operating Temperature	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
Regulatory Approvals					
Safety	FCC/CE/UL/GS/CCC/RCM/PSE	FCC/CE/UL/GS/CCC/RCM/PSE	FCC/CE/UL/GS/CCC/RCM/PSE	FCC/CE/UL/GS/CCC/RCM/PSE	FCC/CE/UL/GS/CCC/RCM/PSE
Related Products					
Related Products	UPort 204, UPort 207, UPort 404, UPort 407				

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Accessories > Power Accessories

Wide Temperature Power Adapters

Model Name	PWR-12150-USJP-SA-T	PWR-12150-EU-SA-T	PWR-12150-UK-SA-T	PWR-12150-AU-SA-T	PWR-12150-CN-SA-T
Accessories Image					
Input Rating					
I/P	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz
Input Plug					
Plug Type	US/JP	EU	UK	AU	CN
Output Rating					
O/P	1.5A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC	1.5A @ 12VDC
Protection Requirements					
Protection	Over current protection/ Over voltage protection				
Output Plug					
Connector Type	L-Type 5.5/2.1/7.5	L-Type 5.5/2.1/7.5	L-Type 5.5/2.1/7.5	L-Type 5.5/2.1/7.5	L-Type 5.5/2.1/7.5
Outer Diameter	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm	5.5 ± 0.1 mm
Inner Diameter	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm	2.1 ± 0.1 mm
Physical Characteristics					
Dimensions (L x W x H)	32 x 70.3 x 88 mm	32 x 85.3 x 88 mm	50 x 91 x 82.5 mm	41 x 73.9 x 89.5 mm	32 x 69 x 88 mm
Weight	200g	200g	200g	200g	200g
Cord Length	1500 ± 200 mm	1500 ± 200 mm	1500 ± 200 mm	1500 ± 200 mm	1500 ± 200 mm
Environmental Limits					
Operating Temperature	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)
Regulatory Approvals					
Safety	FCC/UL/PSE	TUV/CE/GS	CE	RCM	CCC
Related Products					
Related Products	NPort 5110-T, NPort 5450-T, NPort 5450-I-T, NPort 5110A-T, NPort 5610-8-DTL-T, NPort 5650-8-DTL-T, NPort 5650I-8-DTL-T, NPort 5130A-T, NPort 5150A-T, NPort 5210A-T, NPort 5230A-T, NPort 5250A-T, NPort 6100-T, NPort 6200-T, NPort 6400-T				

Power Supplies

24/48 VDC power supplies for installation on a DIN-rail

	24 VDC DIN-Rail Power Supplies					48 VDC DIN-Rail Power Supplies		
Model Name	DR-4524	DR-75-24	DR-120-24	MDR-40-24	MDR-60-24	DR-75-48	DR-120-48	DRP-240-48
Accessories Image								
Physical Characteristics and Temperature Limits								
Dimensions (mm)	78 x 67 x 93	55.5 x 100 x 125.2	65.5 x 100 x 125.2	40 x 90 x 100	40 x 90 x 100	55.5 x 100 x 125.2	65.5 x 100 x 125.2	125.5 x 125.5 x 100
Weight	400 g	550 g	650 g	260 g	280 g	550 g	650 g	1.2 kg
Operating Temperature	-10 to 50°C (14 to 122°F)	-10 to 60°C (14 to 140°F)		-20 to 70°C (-4 to 158°F)		-10 to 60°C (14 to 140°F)		-10 to 70°C (14 to 158°F)
Relative Humidity	20 to 90% RH	20 to 90% RH		20 to 90% RH		20 to 90% RH		
Power Requirements								
Wattage	45 W	75 W	120 W	40 W	60 W	75 W	120 W	240 W
Input	85-264 VAC (47-63 Hz), or 120-370 VDC		88-132 VAC, or 176-264 VAC (47-63 Hz) by switch, or 248-370 VDC	85-264 VAC (47-63 Hz) or 120-370 VDC		85-264 VAC (27-63 Hz) or 120-370 VDC		88-132 VAC, or 176-264 VAC (47-63 Hz) by switch, or 248-370 VDC
Output	48 W (24 VDC @ 0-2 A)	76.8 W (24 VDC @ 0-3.2 A)	120 W (24 VDC @ 0-5 A)	40 W (24 VDC @ 0-1.7 A)	60 W (24 VDC @ 0-2.5 A)	76.8 W (48 VDC @ 0-1.6 A)	120 W (48 VDC @ 0-2.5 A)	240 W (48 VDC @ 0-5 A)
Over-voltage Protection	27.6-32.4 V			31.2-36 V		58-65 V		54-60 V
Overload Protection Type	105-150% Constant Current Limiting							
Reset	Auto Recovery							
Inrush Current	30 A and 115 V, or 60 A and 230 V							
Reliability								
Safety Standards	EN 60950-1, UL 508 approved							
EMC Standards	EN 55022 Class B, EN 61000-4-2/3/4/5/6/8/11, ENV 50204, EN 61000-3-2, EN 50082-2							
Warranty	3 years (see www.moxa.com/warranty)							