



Solar Combiner Box

WSDB-PV1/1 1000V



Genetal Data		DC fuse holder	WSPV-32B
Model No.	WSDB-PV1/1 1000V	Rated Working Voltage	1000v
Include	2 Pcs Fuse + 3p 1000v SPD + WSPN	Fuse Link	10x38mm 32A
	Distribution Box+M4+Cable Gland + Wiring	Certification	CE
Input	1 strings		
Output	1 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		
Enclosure		WSPN-6 WAY	Environment
Material Type	PC/ABS	Operating Temperature	-25°C~+55°C
Degree of Protection	IP65	Humidity	0-95%,no condensation
Degree of Resistance to Impacts	IK10		Mechanical parameter
Dimension (WxHxD)	156mm*190mm*98mm	Altitude	2000M
Cable input Entry	MC4 2.5-6mm2	Installation	Wall Mounting
Output Cable Gland	PG13.5 2.5-16mm2		
Certification	CE		
DC Surge Arrester		XISPD-PV	
Max Operation Voltage(Ucpv)	1000V		
Standard Compliance with	EN61643-3		
Nominal discharge current	20kA		
Maximum discharge current	40kA		
Voltage protection level	3.8KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV1/1 1000V



Genetal Data		DC Isolator Switch	WISO-32
Model No.	WSDB-PV1/1 1000V	Rated Insulation Voltage (Ui)	1000v
Include	2 Pcs Fuse + 3p 1000v SPD + 4p DC Isolator	Rated current	32A
	Switch + WSPN Distribution Box + M4 +	Standard Compliance with	IEC60947-3
	Cable Gland + Wiring	Certification	CE
Input	1 strings	Poles	4P
Output	1 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		
Enclosure		DC fuse holder	WSPV-32B
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 32A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	209mm*190mm*98mm		
Cable input Entry	MC4 2.5-6mm ²		
Output Cable Gland	PG13.5 2.5-16mm ²		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000V	Operating Temperature	-25°C~+55°C
Standard Compliance with	EN61643-3	Humidity	0-95%,no condensation
Nominal discharge current	20kA		Mechanical parameter
Maximum discharge current	40kA	Altitude	2000M
Voltage protection level	3.8KV	Installation	Wall Mounting
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV1/1 1000V



Genetal Data		Dc Circuit Breaker	XL7-63
Model No.	WSDB-PV1/1 1000V	Rated operational Voltage	1000v
Include	2 Pcs Fuse + 1 pcs 3p 1000v SPD + 1 pcs 4p	Rated current	32A
	DC MCB + WSPN Distribution Box + M4 + Cable Gland + Wiring	Standard Compliance with	IEC60947-2
		Certification	CE
Input	1 strings	Poles	4P
Output	1 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		
Enclosure		DC fuse holder	WSPV-32B
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 32A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	209mm*190mm*98mm		
Cable input Entry	MC4 2.5-6mm ²		
Output Cable Gland	PG13.5 2.5-16mm ²		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000V	Operating Temperature	-25°C~+55°C
Standard Compliance with	EN61643-3	Humidity	0-95%,no condensation
Nominal discharge current	20kA		Mechanical parameter
Maximum discharge current	40kA	Altitude	2000M
Voltage protection level	3.8KV	Installation	Wall Mounting
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV2/2 1000V



Genetal Data		DC fuse holder	WSPV-32B
Model No.	WSDB-PV2/2 1000V	Rated Working Voltage	1000v
Include	4 Pcs Fuse + 2 pcs 3p 1000v SPD + WSPN	Fuse Link	10x38mm 32A
	Distribution Box+M4+Cable Gland + Wiring	Certification	CE
Input	2 strings		
Output	2 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		
Enclosure		WSPN-12 WAY	Environment
Material Type	PC/ABS	Operating Temperature	-25°C~+55°C
Degree of Protection	IP65	Humidity	0-95%,no condensation
Degree of Resistance to Impacts	IK10		Mechanical parameter
Dimension (WxHxD)	272mm*229mm*108mm	Altitude	2000M
Cable input Entry	MC4 2.5-6mm ²	Installation	Wall Mounting
Output Cable Gland	PG13.5 2.5-16mm ²		
Certification	CE		
DC Surge Arrester		XISPD-PV	
Max Operation Voltage(Ucpv)	1000V		
Standard Compliance with	EN61643-3		
Nominal discharge current	20kA		
Maximum discharge current	40kA		
Voltage protection level	3.8KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV2/2 1000V



Genetal Data		Dc Circuit Breaker	
Model No.	WSDB-PV2/2 1000V	Rated operational Voltage	1000v
Include	4 Pcs Fuse + 2 pcs 3p 1000v SPD + 2 pcs 4p	Rated current	32A
	DC MCB + WSPN Distribution Box + M4 + Cable Gland + Wiring	Standard Compliance with	IEC60947-2
		Certification	CE
Input	1 strings	Poles	4P
Output	1 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		
Enclosure		DC fuse holder	
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 32A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	370mm*220 mm*108mm		
Cable input Entry	MC4 2.5-6mm2		
Output Cable Gland	PG13.5 2.5-16mm2		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000V	Operating Temperature	-25°C~+55°C
Standard Compliance with	EN61643-3	Humidity	0-95%,no condensation
Nominal discharge current	20kA		Mechanical parameter
Maximum discharge current	40kA	Altitude	2000M
Voltage protection level	3.8KV	Installation	Wall Mounting
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV3/3 1000V



Genetal Data		DC fuse holder	WSPV-32B
Model No.	WSDB-PV3/3 1000V	Rated Working Voltage	1000v
Include	6 Pcs Fuse + 3 pcs 3p 1000v SPD + WSPN	Fuse Link	10x38mm 32A
	Distribution Box+M4+Cable Gland + Wiring	Certification	CE
Input	3 strings		
Output	3 strings		
Maximum Voltage	1000V		
Maximum Current Input	32A		
Maximum Current Output	32A		

Enclosure	WSPN-18 WAY	Environment	
Material Type	PC/ABS	Operating Temperature	-25°C~+55°C
Degree of Protection	IP65	Humidity	0-95%,no condensation
Degree of Resistance to Impacts	IK10		Mechanical parameter
Dimension (WxHxD)	370mm*220 mm*108mm	Altitude	2000M
Cable input Entry	MC4 2.5-6mm2	Installation	Wall Mounting
Output Cable Gland	PG13.5 2.5-16mm2		
Certification	CE		

DC Surge Arrester	XISPD-PV
Max Operation Voltage(Ucpv)	1000V
Standard Compliance with	EN61643-3
Nominal discharge current	20kA
Maximum discharge current	40kA
Voltage protection level	3.8KV
Poles	3P
Certification	CE

