



Solar Combiner Box

WSDB-PV1/1 1000V



General		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	
Material Type	PC/ABS	Environment	
Degree of Protection	IP65	Operating Temperature	-25°C~+55°C
Degree of Resistance to Impacts	IK10	Humidity	0-95%,no condensation
Dimension (WxHxD)	156mm*190mm*98mm	Altitude	Mechanical parameter 2000M
Cable input Entry	MC4 2.5-6mm2	Installation	Wall Mounting
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		XLSPD-PV	
Max Operation Voltage(Ucpv)	1000v		
Type	T1+T2		
Standard Compliance with	EN61643-31		
Nominal discharge current	20kA		
Maximum discharge current	40kA		
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





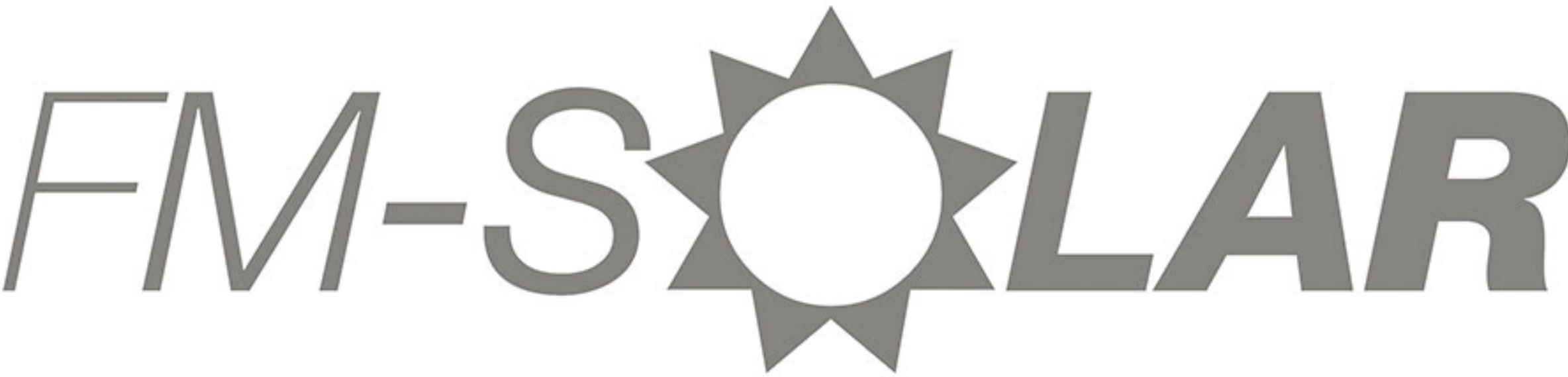
Solar Combiner Box

WSDB-PV2/2 1000V



General		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	
Material Type	PC/ABS	Environment	
Degree of Protection	IP65	Operating Temperature	-25°C~+55°C
Degree of Resistance to Impacts	IK10	Humidity	0-95%,no condensation
Dimension (WxHxD)	272mm*229mm*108mm	Altitude	Mechanical parameter 2000M
Cable input Entry	MC4 2.5-6mm2	Installation	Wall Mounting
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		XLSPD-PV	
Max Operation Voltage(Ucpv)	1000v		
Type	T1+T2		
Standard Compliance with	EN61643-31		
Nominal discharge current	20kA		
Maximum discharge current	40kA		
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV3/3 1000V



General		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	
Material Type	PC/ABS	Environment	
Degree of Protection	IP65	Operating Temperature	-25°C~+55°C
Degree of Resistance to Impacts	IK10	Humidity	0-95%,no condensation
Dimension (WxHxD)	370mm*220 mm*108mm	Altitude	Mechanical parameter
Cable input Entry	MC4 2.5-6mm2	Installation	2000M
Output Cable Gland	PG9		Wall Mounting
Certification	CE		
DC Surge Arrester		XISPD-PV	
Max Operation Voltage(Ucpv)	1000v		
Type	T1+T2		
Standard Compliance with	EN61643-31		
Nominal discharge current	20kA		
Maximum discharge current	40kA		
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV1/1 1000V



General		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 2.5-6mm2		
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000v	Operating Temperature	-25°C~+55°C
Type	T1+T2	Humidity	0-95%,no condensation
Standard Compliance with	EN61643-31		Mechanical parameter
Nominal discharge current	20kA	Altitude	2000M
Maximum discharge current	40kA	Installation	Wall Mounting
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV2/2 1000V



General		DC Isolator Switch	
Model No.	WSDB-PV2/2 1000V	Rated Insulation Voltage (Ui)	1000v
Include	4 Pcs Fuse + 2 pcs 3p 1000v SPD + 2 pcs 4p	Rated Current (Ie)	32A
	DC Isolator Switch + WSPN Distribution Box	Standard Compliance with	IEC60947-3
	+M4+Cable Gland+ +Wiring	Certification	CE
Input	2 strings	Poles	4P
Output	2 strings		
Maximum Voltage	1000V		
Max DC Short Circuit Current Per Input (Isc)	32A		
Maximum Current Output	32A		
Enclosure		DC fuse holder	
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 15A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	370mm*220 mm*110mm		
Cable input Entry	MC4 2.5-6mm2		
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000v	Operating Temperature	-25°C~+55°C
Type	T1+T2	Humidity	0-95%,no condensation
Standard Compliance with	EN61643-31		Mechanical parameter
Nominal discharge current	20kA	Altitude	2000M
Maximum discharge current	40kA	Installation	Wall Mounting
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV3/3 1000V



General		DC Isolator Switch	
Model No.	WSDB-PV3/3 1000V	Rated Insulation Voltage (Ui)	1000v
Include	6 Pcs Fuse + 3 pcs 3p 1000v SPD + 3 pcs 4p DC Isolator Switch + WSPN Distribution Box	Rated Current (Ie)	32A
	+M4+Cable Gland+ +Wiring	Standard Compliance with	IEC60947-3
Input	3 strings	Certification	CE
Output	3 strings	Poles	4P
Maximum Voltage	1000V		
Max DC Short Circuit Current Per Input (Isc)	32A		
Maximum Current Output	32A		
Enclosure		DC fuse holder	
Material Type	PC/ABS	Rated Working Voltage	1000v
Degree of Protection	IP65	Fuse Link	10x38mm 15A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	522mm*220 mm*110mm		
Cable input Entry	MC4 2.5-6mm2		
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000v	Operating Temperature	-25°C~+55°C
Type	T1+T2	Humidity	0-95%,no condensation
Standard Compliance with	EN61643-31		Mechanical parameter
Nominal discharge current	20kA	Altitude	2000M
Maximum discharge current	40kA	Installation	Wall Mounting
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV1/1 1000V



General		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 +	Standard Compliance with	IEC60947-2
	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 2.5-6mm2		
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000v	Operating Temperature	-25°C~+55°C
Type	T1+T2	Humidity	0-95%,no condensation
Standard Compliance with	EN61643-31		Mechanical parameter
Nominal discharge current	20kA	Altitude	2000M
Maximum discharge current	40kA	Installation	Wall Mounting
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		





Solar Combiner Box

WSDB-PV2/2 1000V



General		Dc Circuit Breaker		XL7-63
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 +	Standard Compliance with		IEC60947-2
	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)	370mm*220 mm*108mm			
Cable input Entry	MC4 2.5-6mm2			
Output Cable Gland	PG9			
Certification	CE			
DC Surge Arrester		Environment		
Max Operation Voltage(Ucpv)	1000v	Operating Temperature		-25°C~+55°C
Type	T1+T2	Humidity		0-95%,no condensation
Standard Compliance with	EN61643-31			Mechanical parameter
Nominal discharge current	20kA	Altitude		2000M
Maximum discharge current	40kA	Installation		Wall Mounting
Limp	7KA			
Voltage protection level	4KV			
Poles	3P			
Certification	CE			





Solar Combiner Box

WSDB-PV3/3 1000V



General		Dc Circuit Breaker	XL7-63
Model No.	WSDB-PV3/3 1000V	Rated operational Voltage	1000v
Include	6 Pcs Fuse + 3 pcs 3p 1000v SPD + 3 pcs 4p	Rated current	32A
	DC MCB + WSPN Distribution Box+M4+Cable	Standard Compliance with	IEC60947-3
Input	Gland+ +Wiring	Certification	CE
	3 strings	Poles	4P
	3 strings		
Output	3 strings		
Maximum Voltage	1000V		
Max DC Short Circuit Current Per Input (Isc)	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 15A
Degree of Resistance to Impacts	IK10	Certification	CE
Dimension (WxHxD)	522mm*220 mm*110mm		
Cable input Entry	MC4 2.5-6mm2		
Output Cable Gland	PG9		
Certification	CE		
DC Surge Arrester		Environment	
Max Operation Voltage(Ucpv)	1000v	Operating Temperature	-25°C~+55°C
Type	T1+T2	Humidity	0-95%,no condensation
Standard Compliance with	EN61643-31		Mechanical parameter
Nominal discharge current	20kA	Altitude	2000M
Maximum discharge current	40kA	Installation	Wall Mounting
Limp	7KA		
Voltage protection level	4KV		
Poles	3P		
Certification	CE		

