

DC-DC Converter Selection Guide



Selection Table
of DC-DC Module

Type	Package	Series		Watt.	Vin	Vout	Output Reg.	Isolation Voltage	Operating Temp.	Dimension (L x W x H mm)	Certified	
		Picture	Model									
Photovoltaic / Energy Storage Industries	DIP		DDRH-15-P	15W	150~1500V	5V 12V 15V 24V	Regulated	4KVAC	-40~+80°C	76.2 x 50.8 x 25	  EAC/CE/ UKCA	
			DDRH-30-P	30W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	89 x 63.5 x 25		
			DDRH-45-P	45W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	89 x 63.5 x 25		
			DDRH-15-ST	15W	150~1500V	5V 12V 15V 24V		4KVAC	-40~+80°C	122.3 x 57.3 x 32		
			DDRH-30-ST	30W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	135 x 70 x 32		
			DDRH-45-ST	45W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	135 x 70 x 32		
			DDRH-15-DR	15W	150~1500V	5V 12V 15V 24V		4KVAC	-40~+80°C	122.3 x 57.3 x 43.5		
			DDRH-30-DR	30W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	135 x 70 x 43.5		
			DDRH-45-DR	45W	150~1500V	12V 15V 24V 48V		4KVAC	-40~+80°C	135 x 70 x 43.5		
	----			DDRH-60	60W	150~1500V	5V 12V 24V 48V	----	4KVAC	-30~+80°C	57 x 93.5 x 105	  CSA/EAC/ CE/UKCA
				DDRH-120	120W	250~1500V	12V 24V 32V 48V	----	4KVAC	-40~+80°C	63 x 125.2 x 115	  CSA/ DEKRA/ EAC/CB/ CE/UKCA
				DDRH-240	240W	250~1500V	12V 24V 32V 48V	----	4KVAC	-40~+80°C	85.5 x 125.2 x 129.2	
	----			RSDH-150	150W	250~1500V	12V 24V 32V 48V	----	4KVAC	-40~+80°C	191 x 86 x 41	CSA/ DEKRA/ EAC/CB/ CE/UKCA
				RSDH-300	300W	250~1500V	12V 24V 32V 48V	----	4KVAC	-40~+80°C	237 x 86 x 41	