

## MDS-DH-CV-300

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mds-dh-cv-300
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	9.07 kgs
Horsepower	26 KW
Cooling Capacity	26 kW
Voltage	AC
Power	26 kW
Product Type	Converter

### Description

The Mitsubishi MDS-DH-CV-300 is a high-performance power supply unit designed for CNC systems, offering reliable and efficient operation. With a rated power of 30 kW (30-minute operation) and a continuous power output of 26 kW, it ensures consistent performance for demanding applications. The unit operates on a single-phase input voltage of 380 to 440 V AC at 50 Hz or 380 to 480 V AC at 60 Hz, accommodating various industrial power standards. It delivers a DC output voltage ranging from 513 to 648 V, with a rated current of 72 A, providing robust power to connected systems. The MDS-DH-CV-300 features forced air cooling to maintain optimal operating temperatures and has a protection rating of IP20, safeguarding internal components from dust and debris. Its compact dimensions of 150 x 360 x 260 mm and weight of 10 kg make it suitable for integration into space-constrained environments. This power supply unit is ideal for applications requiring stable and efficient power delivery, such as CNC machinery and other industrial automation systems.