

## HMV01.1E-W0120-A-07-NNNN

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hmv011e-w0120-a-07-nnnn
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Refrigerant</b>	r911297425
<b>Product Type</b>	HMV Supply Unit
<b>Rated Output Power</b>	120 kW
<b>DC Bus Nominal Voltage</b>	700 V
<b>Cooling Method</b>	Internal Air with Integrated Blower
<b>Protection Rating</b>	IP20
<b>Dimensions</b>	440 mm x 350 mm x 262 mm
<b>Weight</b>	32 kg

### Description

The Indramat HMV01.1E-W0120-A-07-NNNN is a high-performance power supply unit engineered for demanding industrial drive applications. Designed by Indramat, a renowned manufacturer of industrial automation components, this unit delivers a rated output power of 120 kW at a DC bus nominal voltage of 700 V. It is optimized for integration into centralized drive systems, providing robust and stable power to synchronous and induction drives. The unit features internal air cooling with an integrated blower, ensuring uniform temperature distribution across power semiconductors and maintaining optimal performance. Its IP20 protection rating safeguards against solid contaminants, making it suitable for installation in control cabinets. The compact dimensions of 440 mm x 350 mm x 262 mm and a weight of 32 kg facilitate efficient use of cabinet space and ease of installation. The HMV01.1E-W0120-A-07-NNNN is ideal for applications such as multi-axis motion controllers, CNC systems, and material-handling machinery, where reliable and efficient power delivery is essential. Its feeded power supply configuration simplifies DC bus architecture by eliminating intermediate rectifiers, thereby reducing total system losses. Whether deployed as a standalone supply or in parallel redundancy configurations, this unit guarantees reliable energy delivery under continuous and peak load conditions.