

## HMV01.1R-W0045-A-07-NNNN

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hmv011r-w0045-a-07-nnnn
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Product Type</b>	Regenerative Power Supply Unit
<b>Rated Output Power</b>	45 kW
<b>DC Bus Nominal Voltage</b>	700 V
<b>Cooling Method</b>	Internal Air with Integrated Blower
<b>Protection Rating</b>	IP20

### Description

The Indramat HMV01.1R-W0045-A-07-NNNN is a regenerative power supply unit from the HMV IndraDrive series, designed to provide efficient energy management in industrial automation systems. Manufactured by Indramat, a division of Bosch Rexroth, this unit delivers a rated output power of 45 kW and operates with a nominal DC bus voltage of 700 V. It features internal air cooling with an integrated blower, ensuring optimal performance in demanding environments. The unit is housed in an IP20-rated enclosure, offering protection against dust and solid objects. Its regenerative capability allows for energy recovery during deceleration, enhancing overall system efficiency. This power supply is ideal for applications requiring reliable and efficient power distribution, such as robotics, CNC machinery, and material handling systems.