

## HMV01.1R-W0018-A-07-NNNN

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	hmv011r-w0018-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>	HMV Supply Unit
<b>Rated Output Power</b>	18 kW
<b>DC Bus Nominal Voltage</b>	700 V
<b>Cooling Method</b>	Internal Air with Integrated Blower
<b>Protection Rating</b>	IP20
<b>Weight</b>	13.5 kg

### Description

The Indramat HMV01.1R-W0018-A-07-NNNN is a regenerative power supply unit designed for industrial automation applications. Manufactured by Indramat, a leading provider of automation components, this unit delivers a rated output power of 18 kW and operates with a DC bus nominal voltage of 700 V. It features an internal air cooling system with an integrated blower, ensuring efficient thermal management under continuous industrial loads. The unit is housed in an IP20-rated enclosure, providing protection against solid objects larger than 12 mm. With a compact design, it weighs 13.5 kg, facilitating easy integration into existing systems. The HMV01.1R-W0018-A-07-NNNN is ideal for applications requiring reliable power supply and energy recovery, such as material handling, packaging, and machine tools. Its regenerative configuration allows for the return of braking energy to the DC bus, enhancing overall system efficiency.