

For Sigma II ServoPack up to 6.0 kW, if internal regeneration is used, leave Pn600 at factory default, 0.

The value for Pn600 is in units of 10 watts. Its important to note that it is necessary to derate wattage of the external resistor to 20% or less for natural convection cooling and 50% or less with forced air cooling

For example: JUSP-RA04 is wired default as 6.25 ohm @ 4x220W = 880W

$880W * 0.2 = 180W$

Hence, Pn-600 = 18

ServoPack Model	Regenerative Resistor Unit	PN-600 Setting	
		Convection cooling	Forced air cooling
400 VAC Class			
SGDH-60DE	JUSP-RA18	18	36
SGDH-75DE	JUSP-RA18	18	36
SGDH-1ADE	JUSP-RA19	35	70
SGDH-1EDE	JUSP-RA19	35	70
200 VAC Class			
SGDH-60AE	JUSP-RA04	18	36
SGDH-75AE	JUSP-RA04	18	36
SGDH-1AAE	JUSP-RA05	35	70
SGDH-1EAE	JUSP-RA05	35	70

Please refer to Sigma II User's Manual (YEA-SIA-S800-32.2B) section 5.6 for additional details.

JUSP-RA04 is wired default as 6.25 ohm @ 4x220W = 880W

JUSP-RA05 is wired default as 3.13 ohm @ 8x220W = 1760W

JUSP-RA18 is wired default as 18 ohm @ 4x220W = 880W

JUSP-RA19 is wired default as 14.25 ohm @ 8\*220W = 1760W