



PNSRU Power Regenerative Unit

380 - 460V.....25 - 600A
500 - 690V.....100 - 500A

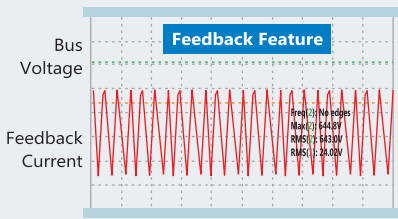
PNSRU Series can feedback the regenerative power to power network so as to reduce the power consumption, and achieve energy saving and environmental protection.

- ▶ Can replace the braking unit and the braking resistor.
- ▶ Apply to : elevator, crane, lift, oil and other industries



Feature

- ▶ Digital control, low harmonic pollution, and high power factor.
- ▶ Built-in three-phase feedback inductance and positive / negative bus's fuses.
- ▶ With perfect over current, over voltage, over temperature, over load protection, and other protections.
- ▶ Simply connecting three power supply cables and two busses can run automatically.
- ▶ There are three indicators : Power, regenerative and fault.
- ▶ Can set the parameter and check the status by the optional display panel.
- ▶ Built-in the Modbus communication interface can constitute a remote monitoring system and timely monitor the PNSRU operating state.
- ▶ Can record and check the total power.



Product Model

PNSRU - 4T025

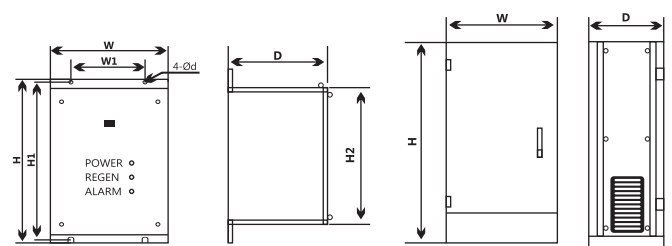
Product Series

Power Supply Voltage of Inverter
380 - 460VAC = 4T
500 - 690VAC = 6T

Rated feedback current

PNSRU Power Regenerative Unit				Adaptive Inverter	
Size	Model	Rated Feedback Current A	Maximum Feedback Current A	Supply VAC	Power KW
FR 1	PNSRU - 4T025	25	50	380	7.5 -22
FR 2	PNSRU - 4T050	50	100	380	30 -37
FR 2	PNSRU - 4T075	75	150	380	45 - 75
FR 3	PNSRU - 4T200	200	400	380	75 -110
FR 3	PNSRU - 4T300	300	600	380	132 - 160
FR 3	PNSRU - 4T400	400	800	380	200 - 220
FR 4	PNSRU - 4T500	500	1000	380	250 - 315
FR 4	PNSRU - 4T600	600	1200	380	355 - 450
FR 3	PNSRU - 6T100	100	200	660	55 - 110
FR 3	PNSRU - 6T200	200	400	660	132 - 200
FR 4	PNSRU - 6T300	300	600	660	220 - 280
FR 4	PNSRU - 6T400	400	800	660	315 - 355
FR 4	PNSRU - 6T500	500	1000	660	400 - 450

Size	Dimension (mm)			Mounting Size (mm)				GW kg
	W	H	D	W1	H1	H2	d	
FR 1	200	390	180	120	370	350	6	13
FR 2	320	550	240	230	530	502	10	30.5
FR 3	702	1392	461	-	-	-	-	250
FR 4	880	1590	461	-	-	-	-	-



FR 1 / FR 2

FR 3 / FR 4