

Wide input range

Square wave

1" x 2" Size

SC Protection (Auto Recover)

Remote Control and Trim Function



Input Characteristic

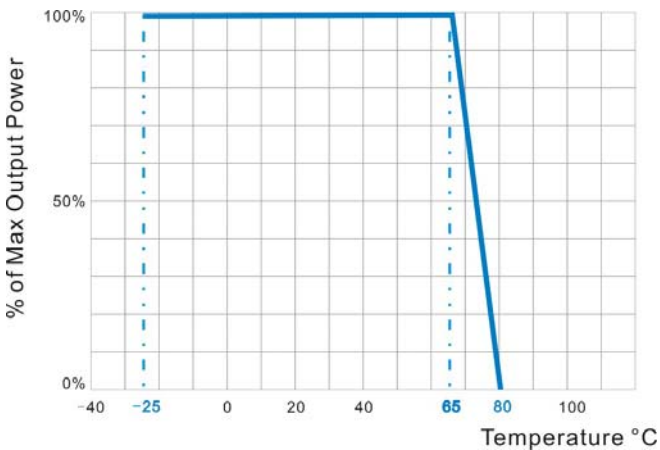
Default Input Voltage Range (2:1)

12V	10~18VDC
24V	18~36VDC
48V	36~72VDC

Input Reverse Protection: No
 Input Under Voltage Protection: Yes

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 Input Under Voltage Protection: Yes

Temperature performance:



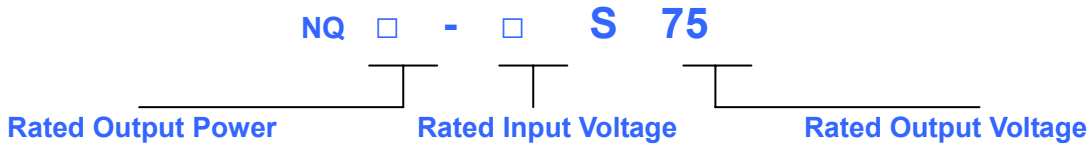
Output Characteristic

Typical Efficiency:	75%
Output Voltage:	75VAC
Output Frequency:	25Hz+3 Hz
Load Regulation:	1.0%
Short-circuit Protection:	yes
Start Time Delay:	≤2S

Other info

Switching frequency:	300KHz ± 30 KHz
Operating temperature:	Industrial -25°C ~ +55°C
Max Allowed Case Temperature:	Industrial 100°C
Storage Temperature:	Industrial -40°C ~ +105°C
Storage Humidity:	20~90%
Isolation Voltage:	Input - Output 500VDC ≤ 0.5mA/1min Input - Case 500Vdc ≤ 0.5mA/1min
MTBF:	200000Hrs
Case Material:	Metal

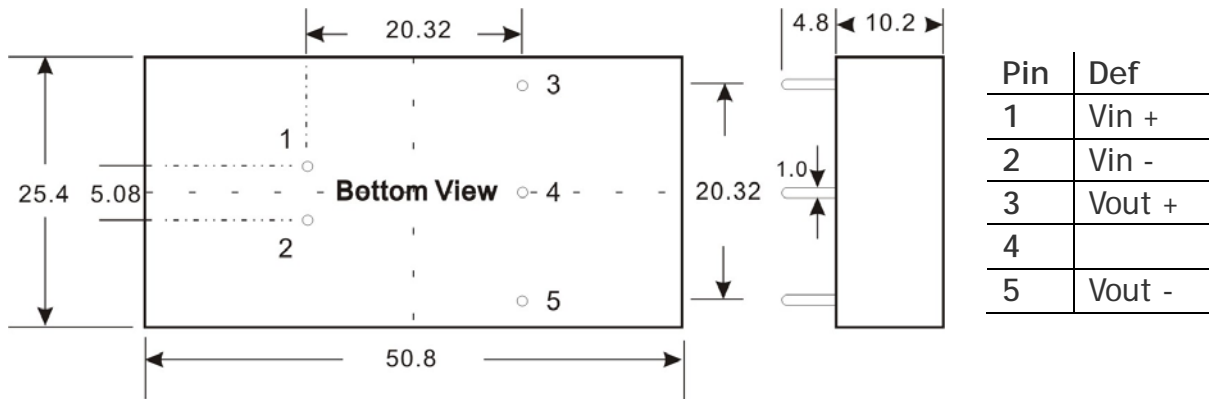
Ordering Information:



Example:

Input	Output	Max Output Current / Power	Model
12V (18~36VDC)	75VAC	40mA (3W)	NQ3-12S75
24V (18~36VDC)	75VAC	40mA (3W)	NQ3-24S75
48V (36~72VDC)	75VAC	40mA (3W)	NQ3-48S75

Dimensions:



Unit: mm

NOTE: Size may change slightly to meet military grade or isolation requirements etc.