

STAMFORD®

S0L1-J Winding 06

RATINGS AT 0.8/1.0 POWER FACTOR

1-J - Technical Data Sheet

Class - Temp Rise		Standby - 163/27°C		Standby - 150/40°C		Cont. H - 125/40°C		Cont. F - 105/40°C	
60 Hz	Series (V)	240	240	240	240	240	240	240	240
	Power Factor	0.8	1.0	0.8	1.0	0.8	1.0	0.8	1.0
	kVA	9.8	10.6	9.5	10.3	9.0	9.7	8.1	8.7
	kW	7.8	10.6	7.6	10.3	7.2	9.7	6.5	8.7
	Efficiency (%)	76.3	80.4	76.7	80.7	77.5	81.5	78.5	82.5
	kW Input	10.3	13.2	9.9	12.8	9.3	11.9	8.3	10.5

De-Rates

All values tabulated above are subject to the following reductions:

- 3% for every 500 meters by which the operating altitude exceeds 1000 meters above mean sea level
- 3% for every 5°C by which the operational ambient temperature exceeds 40°C
- For any other operating conditions impacting the cooling circuit please refer to applications

Note: Requirement for operating in an ambient exceeding 60°C and altitude exceeding 4000 meters must be referred to applications.

Dimensional and Torsional Drawing

For dimensional and torsional information please refer to the alternator General Arrangement and rotor drawings available on our website (<http://stamford-avk.com/>)

Note: Continuous development of our products means that the information contained in our data sheets can change without notice, and specifications should always be confirmed with Cummins Generator Technologies prior to purchase.