Certificate of Compliance

Certificate Number 310706 - E168302

Report Reference E168302, July 27th, 2006

Issue Date 2006 July 31



Issued to:

Sprint Electric Ltd

Rudford Industrial Estate - Ford - Arundel - W Sussex

BN18 0BD United Kingdom

This is to certify that representative samples of

'Open' type Power conversion equipment

DC Motor Controllers Series 340, 680, 1220. Cat. Nos. 340, 680, 1220, 340i, 680i, 1220i, 340Xri, 680Xri, 1220Xri, may be followed by LV48 or LV60.

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 508C - Power Conversion Equipment

Additional Information:

See Addendum for Electrical Ratings

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:

with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

ssued by: Lijia Ma

Lijia Ma, Project Engineer

Reviewed by: Neil Friggi

Neil Friggi, Staff Engineer UL International (U.K.) Ltd.

Any information and documentation provided to you involving UL Mark services are provided on behalf of Underwillers Laboratories Inc. For questions in United Kingdom, you may call +44 0 1483 302130.

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

	INPUT		OUTPUT
MODELS	VOLTAGE AC	Freg. Hz	MAX VOLTAGE DC
W/o suffix	110/240V	50-60Hz	200VDC
Suffix "LV48"	24/48V	50-60Hz	36VDC
Suffix "LV60"	30/60V	50-60Hz	48VDC

MODELS	AC INPUT AMPS	DC OUTPUT AMPS	MOTOR POWER Max output kW(hp)
340, 340i, 340XRi	6.1	3.4	0.37kW (1/2HP) @180Vdc
340LV60, 340iLV60, 340XRiLV60	6.1	3.4	
340LV48, 340iLV48, 340XriLV48	6.1	3.4	-
680, 680i, 680XRi	11.2	6.8	0.75kW (1HP) @180Vdc
680LV60, 680iLV60, 680XRiLV60	11.2	6.8	-
680LV48, 680iLV48, 680XriLV48	11.2	6.8	
1220, 1220i, 1220XRi	15	12.2	1.8kW (2HP) @180Vdc
1220LV60, 1220iLV60, 1220XRiLV	60 15	12.2	-
1220LV48, 1220iLV48, 1220XriLV4		12.2	

Short circuit current rating: 5kA.

Reviewed by:

Lijia Ma, Project Engineer

Neil Friggi, Staff Engineer

UL International (U.K.) Ltd.

UL International (U.K.) Ltd. are provided on behalf of Underwriters