



**SUN POWER AUTOMATION SDN BHD**  
A Sonepar Company

# PROJECT REFERENCES: LSIS Inverters



Last updated: 17 July 2018

## Inverter Series: ◆ iC5 ◆ iG5A ◆ LSL V H100 ◆ Starvert iP5A

- For Light Industrial & HVAC System
- User Friendly, Easy Maintenance
- High Efficiency and Energy Saving up to 30%
- Wide Products Range from 0.1kW to 500kW



# CERTIFICATIONS & APPROVALS



Certified by CE, UL

Compliance to Standards

▶ 61800-5-1

▶ 61800-3

**DEMKO CERTIFICATE**  
**CERTIFICATE OF CONFORMITY**  
According to  
**EMC Directive 2004/108/EC**  
EMC16290-09-02  
INVERTER(Induction Motor Drive)  
SV022C5-1F(Basic), SV015C5-1F

**DNV**  
**DET NORSKE VERITAS**  
**TYPE APPROVAL CERTIFICATE**  
LS Indus  
Det Norske Veritas  
Frequency Converter  
Place and date  
Hovik, 2010-03-22  
for DET NORSKE VERITAS  
Marit Laumann  
Head of Section  
Notice: This Certificate is subject to the validity date of the approval.  
DET NORSKE VERITAS AS  
Form No.: 20.508 Issue: January 98

**EC DECLARATION OF CONFORMITY**  
We, the undersigned,  
Representative:  
Address:  
Manufacturer:  
Address:  
Certify and declare under our sole responsibility that the following product:  
Type of Equipment:  
Model Name:  
Trade Mark:  
conforms with the essential requirements of the directives:  
2006/95/EC Directive of the European Parliament and of the Council on the approximation of the laws of Member States relating to electrical safety for use within certain voltage limits  
2004/108/EC Directive of the European Parliament and of the Council on the approximation of the laws of Member States relating to electromagnetic compatibility  
based on the following specifications applied:  
EN 61800-3:2004  
EN 61800-5-1:2007  
and therefore complies with the essential requirements and provisions of the 2006/95/EC and 2004/108/EC Directives.  
Place:  
Chonan, Chungnam, Korea  
Mr. In Sik Choi / General Manager  
(Full name / Position)

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EN 61800-3:2004  
EN 61800-5-1:2007  
and therefore complies with the essential requirements and provisions of the 2006/95/EC and 2004/108/EC Directives.  
Place:  
Chonan, Chungnam, Korea  
Mr. In Sik Choi / General Manager  
(Full name / Position)

**CERTIFICATE OF COMPLIANCE**  
Certificate Number: 20171004-E124949  
Report Reference: E124949-20170930  
Issue Date: 2017-OCTOBER-04  
Issued to: LSIS CO LTD  
CHONAN PLANT  
181 SAMSUNG-RI, MOKCHON-EUP  
CHONAN CHUNGNAM 330-845 KOREA  
This is to certify that representative samples of POWER CONVERSION EQUIPMENT AC Adjustable Speed Drives "H100" Series, Models LSLV followed by 1100, 1320, 1600, 1850, 2200, 2500, 3150, 3550, 4000 or 5000 followed by H100, followed by -4, followed by C, followed by O or E, followed by F, followed by D.  
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.  
Standard(s) for Safety: UL 61800-5-1, Adjustable Speed Electrical Power Drive Systems - Part 5-1; Safety Requirements - Electrical, Thermal and Energy  
Additional Information: See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information  
Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service  
Look for the UL Certification Mark on the product.  
UL  
Page 1 of 1

**EC DECLARATION OF CONFORMITY**  
We, the undersigned,  
Representative:  
Address:  
Manufacturer:  
Address:  
Certify and declare under our sole responsibility that the following product:  
Type of Equipment:  
Model Name:  
Trade Mark:  
conforms with the essential requirements of the directives:  
2006/95/EC Directive of the European Parliament and of the Council on the approximation of the laws of Member States relating to electrical safety for use within certain voltage limits  
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Mr. In Sik Choi / General Manager  
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# CONDOMINIUMS



**YOU RESIDENCE**



**GLOMAC DAMANSARA**



**REGINA CONDO, USJ 1**

# SHOPPING MALLS



**SUNWAY PYRAMID**



**STARLING MALL**



**SUNWAY VELOCITY MALL**



**SUN POWER AUTOMATION SDN BHD**  
A Sonepar Company

# HOTELS



**THE SAUJANA, PENANG**



**SHANGRI-LA, KUALA LUMPUR**

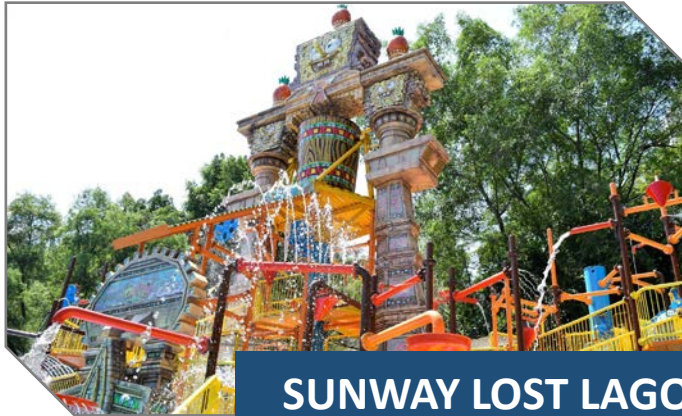


**TUNE HOTEL, KLIA2**

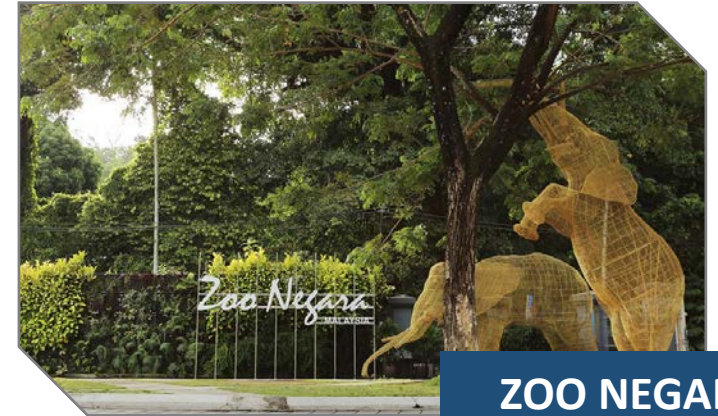
# ATTRACTIONS



**FIRST WORLD CASINO**



**SUNWAY LOST LAGOON**



**ZOO NEGARA**



# FACILITIES



**GLENEAGLES HOSPITAL KL**

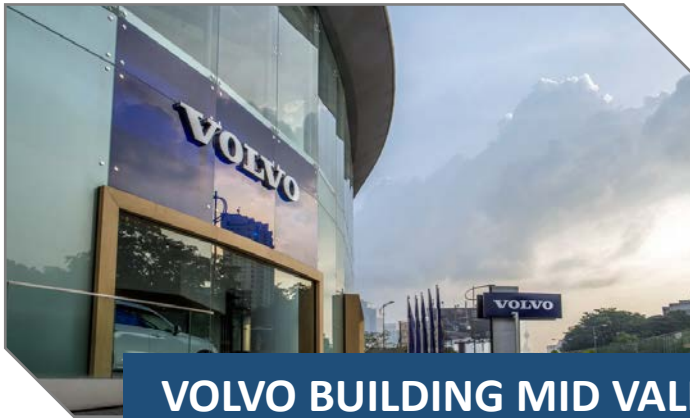


**TAMPIN HOSPITAL**



**HOSPITAL TERENGGANU**

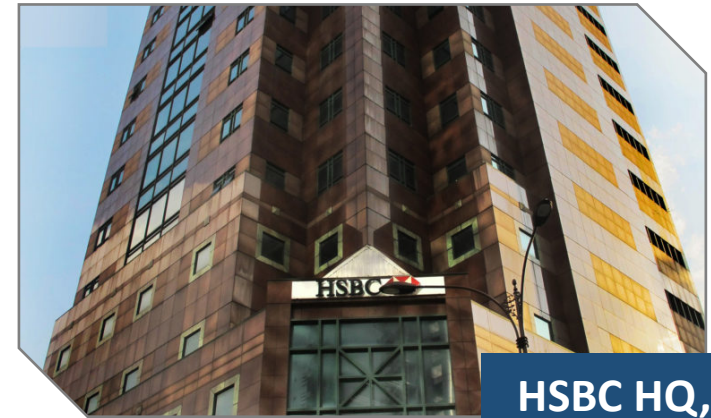
# OFFICE BLOCKS



**VOLVO BUILDING MID VALLEY**



**MENARA HAP SENG**



**HSBC HQ, KL**



# ACADEMIES



**UITM, SEREMBAN**



**MAHSA UNIVERSITY, SEPANG**



**USIM, NILAI**

# FACTORIES



**FLEXTRONICS, SHAH ALAM**



**WESTERN DIGITAL, PASIR GUDANG**



**HOKTO, SHAH ALAM**



**SUN POWER AUTOMATION SDN BHD**  
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# Project References – Inverters (HVAC & ACMV) (Year 2013 -2017)



No.	Project Name	Location	Year Completed	Application	Largest KW
1	Genting Club	Genting, Pahang	2013	ACMV	22 KW
2	Hospital Rawang	Rawang, Selangor	2013	ACMV	4 KW
3	Hospital Orang Asli Gombak	Gombak, Selangor	2013	ACMV	22 KW
4	Kuantan Medical Center	Kuantan	2013	ACMV	
5	HSBC Head Quarter	Kuala Lumpur	2013	HVAC	55 KW
6	Finisar	Sg. Siput, Melaka	2013	ACMV	7.5 KW
7	KLIA2 Tune Hotel	KLIA, Sepang	2014	HVAC	55 KW
8	Gardenia Factory	Shah Alam, Selangor	2014	HVAC	45 KW
9	Klang Parade	Klang, Selangor	2014	ACMV	2.2 KW
10	Pacific Mall	Ara Damansara, Selangor	2014	ACMV	11 KW
11	USIM Nilai	Nilai	2014	HVAC	37 KW
12	Hospital Senawang	Seremban	2014	HVAC	55 KW





# Project References – Inverters (HVAC & ACMV) (Year 2013 -2017)



No.	Project Name	Location	Year Completed	Application	Largest KW
13	MCMC TWR 1	Cyberjaya	2014	HVAC	11 KW
14	Capssquare	Kuala Lumpur	2014	HVAC	22 KW
15	Fuji Bakery	Meru , Klang	2014	HVAC	2.2 KW
16	Zoo Negara	Ampang	2014	ACMV	5.5 KW
17	PALM OLEO	Bahau , Negeri Sembilan	2014	ACMV	22 KW
18	Menara Hup Seng	Kuala Lumpur	2014	ACMV	11 KW
19	Shaftbury TWR 2	Cyberjaya	2015	HVAC	11 KW
20	Bangi Residents	Bangi , Selangor	2015	ACMV	22 KW
21	Shop Lot	Cyberjaya	2015	ACMV	30 KW
22	JTI Tabacco	Shah Alam	2015	HVAC	30 KW
23	Volvo Tower	Kuala Lumpur	2015	ACMV	18.5 KW
24	D7 Sentul	Kuala Lumpur	2015	HVAC	2.2 KW



# Project References – Inverters (HVAC & ACMV) (Year 2013 -2017)



No.	Project Name	Location	Year Completed	Application	Largest KW
25	I-CITY Tower	Shah Alam	2015	HVAC	18.5 KW
26	GLOMAC , TTDI	Petaling Jaya	2015	ACMV	30 KW
27	UITM Tapah	Perak	2015	HVAC	90 KW
28	GLEANAGLE Hospital	Kuala Lumpur	2015	HVAC	18.5 KW
29	Summit Mall	Subang	2015	HVAC	30 KW
30	Mahsa University	Sepang	2015	HVAC	90 KW
31	Mindef KL	Kuala Lumpur	2015	HVAC	22 KW
32	Pacific Mall	Ara Damansara	2015	HVAC	11 kw
33	North Port Warehouse	Klang	2015	ACMV	37 KW
34	MKPC	Damansara	2015	HVAC	55 KW
35	Hospital Tampin	Tampin	2016	HVAC	37 KW
36	Quary Seremban Plant	Seremban	2016	ACMV	45 KW



# Project References – Inverters (HVAC & ACMV) (Year 2013 -2017)



No.	Project Name	Location	Year Completed	Application	Largest KW
37	Sunway Lost Lagoon	Petaling Jaya	2016	ACMV	90 KW
38	Sunway Lost Lagoon (Phase 2)	Petaling Jaya	2016	ACMV	55 KW
39	Sky Residential	Genting Highland	2016	ACMV	55 KW
40	MAHSA University (Phase 2)	Sepang	2016	HVAC	45 KW
41	Rapid Pengerang	Johor	2017	ACMV	30 KW
42	You Residents	Cheras	2017	HVAC	7.5 KW
43	FLEX Electronic Factory	Shah Alam	2017	HVAC	5.5 KW
44	UITM	Dengkil	2017	ACMV	7.5 KW
45	Tropicana Garden	Petaling Jaya	2017	ACMV	45 KW
46	Callisa O Residents	Sepang	2017	ACMV	5.5 KW
47	Shaftbury Chiller Plant	Cyberjaya	2017	HVAC	37 KW
48	Mydin	Senawang	2017	HVAC	45 KW



## Project References – Inverters (HVAC & ACMV) (Year 2013 -2017)



No.	Project Name	Location	Year Completed	Application	Largest KW
49	Blackem Bitument Plant	South Port Klang	2017	HVAC	90 KW
50	Starling Mall	Petaling Jaya	2017	ACMV	7.5 KW
51	101 Resident	Titiwangsa	2017	HVAC	5.5 KW
52	Pump House	Genting Highland	2017	ACMV	37 KW
53	Shang-Ri-La Hotel	Kuala Lumpur	2017	ACMV	55 KW



# Project References – Inverters (Machinery & Pressure Pump) (Year 2013 -2014)



No.	Project Name	Location	Year Completed	No.	Project Name	Location	Year Completed
1	Hospital Tapah	Tapah, Perak	2013	13	Criket & Soccer Field	Nilai , Seremban	2013
2	Kuntan Medical Center	Kuantan	2013	14	SMK Bandar Sri Puncak Jalil	Seri Kembangan	2013
3	UiTM Seremban	Seremban	2013	15	Sunway South Quays	Bandar Sunway	2013
4	Atria Damansara	Damansara Jaya, Selangor	2013	16	UKM	Bangi	2013
5	MITC Hotel	Melaka	2013	17	SMK Seri Gombak	Gombak , Selangor	2013
6	Masjid	Kampung Baru ,Kuala Lumpur	2013	18	MRT V7	Kajang	2013
7	Volvo Building Mid Valley	Bangsar	2013	19	Zetapak	Danau Kota	2013
8	Budget Hotel	Bangsar	2013	20	Platinum Park 3	Kuala Lumpur	2013
9	OSK Jelang Vista	Cyberjaya	2013	21	Cygal Tower	Petaling Jaya	2013
10	UOA	Sri Petaling	2013	22	Ichen Solution	Skudai , Johor	2013
11	Ipoh Parade	Ipoh	2013	23	30 Floor Apartment	Kota Damansara	2013
12	Sg Besi Pump House	Sungai Besi	2013	24	17 Storeys Service Apartment	Jalan Genting Klang , Kuala Lumpur	2013



# Project References – Inverters (Machinery & Pressure Pump) (Year 2013 -2014)



No.	Project Name	Location	Year Completed	No.	Project Name	Location	Year Completed
25	Tune Hotel	KLIA 2	2013	37	Penjara	Ijok	2013
26	4 Blk Apartment	USJ 21 , Subang Jaya	2013	38	UPM	Serdang	2013
27	2 Tingkat Gereja	Jalan Kekwa , Banting	2013	39	Shin Etsu Malaysia	Shah Alam	2013
28	Empire MFG	Jalan Kapar , Klang	2013	40	CIMB Putra Academy	Bangi	2013
29	Mydin	Seremban	2013	41	Suriamas Condo	Johor Bahru	2013
30	Masjid Jamek	Kuala Lumpur	2013	42	Media Studio	Johor Bahru	2013
31	Tigaman Square	Shah Alam	2013	43	Restoran KFC	Port Klang	2013
32	SMK Tok Adis	Terengganu	2013	44	Taman Desa 8	Kuala Lumpur	2013
33	Sunway Velocity	Kuala Lumpur	2013	45	Bukit Puchong	Puchong	2013
34	Honda Building	Gombak	2013	46	Cyberjaya Project	Cyberjaya	2013
35	UITM	Sungai Buloh	2013	47	Taman Mas Calisa M	Puchong	2013
36	Budget Hotel	Balakong	2013	48	Pontian	Johor Bahru	2013



# Project References – Inverters (Machinery & Pressure Pump) (Year 2013 -2014)



No.	Project Name	Location	Year Completed	No.	Project Name	Location	Year Completed
49	MRT V7	Kajang	2013	61	Masjid Jamek	Kuala Lumpur	2013
50	Zetapak	Danau Kota	2013	62	Tigaman Square	Shah Alam	2013
51	Platinum Park 3	Kuala Lumpur	2013	63	SMK Tok Adis	Terengganu	2013
52	Cygal Tower	Petaling Jaya	2013	64	Sunway Velocity	Kuala Lumpur	2013
53	Ichen Solution	Skudai , Johor	2013	65	Honda Building	Gombak	2013
54	30 Floor Apartment	Kota Damansara	2013	66	UITM	Sungai Buloh	2013
55	17 Storeys Service Apartment	Jalan Genting Klang , Kuala Lumpur	2013	67	Budget Hotel	Balakong	2013
56	Tune Hotel	KLIA 2	2013	68	Penjara	Ijok	2013
57	4 Blk Apartment	USJ 21 , Subang Jaya	2013	69	UPM	Serdang	2013
58	2 Tingkat Gereja	Jalan Kekwa , Banting	2013	70	Shin Etsu Malaysia	Shah Alam	2013
59	Empire MFG	Jalan Kapar , Klang	2013	71	CIMB Putra Academy	Bangi	2013
60	Mydin	Seremban	2013	72	Suriamas Condo	Johor Bahru	2013



# Project References – Inverters (Machinery & Pressure Pump) (Year 2013 -2014)



No.	Project Name	Location	Year Completed	No.	Project Name	Location	Year Completed
73	Media Studio	Johor Bahru	2013	85	Damansara City	Damansara	2013
74	Restoran KFC	Port Klang	2013	86	Damansara Height	Bangsar	2013
75	Taman Desa 8	Kuala Lumpur	2013	87	Taman Anggerik Jalan Parit Mesjid	Pontian , Johor	2013
76	Bukit Puchong	Puchong	2013	88	Kiara Resources (Phase I)	Kuala Lumpur	2013
77	Taman Mas Calisa M	Puchong	2013	89	Epsom College (Phase 2)	Nilai , Seremban	2013
78	Cyberjaya Project	Cyberjaya	2013	90	Seremban Town , Jalan Temper	Seremban	2013
79	Pontian	Johor Bahru	2013	91	One Rawang	Rawang	2013
80	Bukit Perak Utara & Selatan	Perak	2013	92	535 Bukit Ceylon	Kuala Lumpur	2013
81	PLT 3C5	Putrajaya	2013	93	Ulu Langat	Cheras	2013
82	4 BLK Community At Kiara Resiurces	Puchong	2013	94	Jelang Vista	Cyberjaya	2014
83	Bandar Botanik	Klang	2013	95	Serdang Phase 2	Selangor	2014
84	Factory	Meru , Klang	2013	96	Plentitude Car Park	Johor Bahru	2014





# Project References – Inverters (Machinery & Pressure Pump) (Year 2013 -2014)



No.	Project Name	Location	Year Completed	No.	Project Name	Location	Year Completed
97	Regino Condo	USJ 1 , Subang Jaya	2014	109	Kampung Orang Asli	Tapah , Perak	2014
98	Winston Engineering	Shah Alam	2014	110	Menara U2	Shah Alam	2014
99	Puncak Alam	Ijok	2014	111	Car Park Jalan Damansara	Kuala Lumpur	2014
100	Taman Mutiara Mas	Skudai , Johor	2014	112	Bangi Hotel	Bangi	2014
101	Kampung Medan PJS 2	Petaling Jaya	2014	113	Bukit Rimau	Shah Alam	2014
102	Bangsar South Vertical	Bangsar	2014	114	UITM	Puncak Alam	2014
103	450 Unit Rumah Pangsa	Puncak Alam , Ijok	2014	115	228 Unit Selayang Condo	Selayang	2014
104	Cyber 11	Cyberjaya	2014	116	Rugby Field	Nilai , Seremban	2014
105	190 Unit	Wangsa Maju	2014	117	Brickfield	Kuala Lumpur	2014
106	Hospital Terengganu	Terengganu	2014	118	Saujana Hotel	Shah Alam	2014
107	P125 Imperia Puteri Harbour	Johor Bahru	2014	119	Hokto Factory	Shah Alam	2014
108	Sungai Ramal	Kajang	2014	120	SMK Bandar Sri Puncak Jalil	Selangor	2014

