



ALL92109LCD

Technische Daten

Model		AIi90719LCD	AIi91019LCD	AIi91509LCD	AIi92009LCD	AIi92109LCD
Leistung	Leistung in VA	700	1000	1500	2000	3000
	Leistung in W	438	625	938	1250	1875
Überbrückungszeit	100% Last	4 min	3 min	2 min	4 min	3 min
	50% Last	9 min	8 min	5 min	9 min	6 min
Eingang	Nennspannung	230 VAC				
	Eingangsspannungsbereich	170~300 VAC				
	Eingangsfrequenzbereich	45~70 Hz Auto-Sensing				
	Boost Startschwelle / Abschaltung	195,5 VAC ± 2% / 205,5 VAC ± 2%				
	Buck Startschwelle / Abschaltung	264,5 VAC ± 2% / 254,5 VAC ± 2%				
	Unterspg. Warnschwelle / Entwarnung	170 VAC ± 2% / 180 VAC ± 2%				
	Überspg. Warnschwelle / Entwarnung	300 VAC ± 2% / 290 VAC ± 2%				
	Ausgang	Ausgangsspannung	Am LCD Display einstellbar 220, 230, 240 VAC			
	Spannungs- toleranz	Line Mode	± 15%			
		Battery Mode	< 3% RMS			
	Frequenz- toleranz	Line Mode	50 Hz oder 60 Hz			
		Battery Mode	± 0,1 Hz			
	Power Faktor	0,625				
	Spannungsform	Sinus				
	Wirkungsgrad	>80%				
DC Start	Kaltstart	Ja				
Umschaltzeit	typisch	< 4 msek.				
Batterie	Nennspannung	24 VDC	24 VDC	36 VDC	36 VDC	36 VDC
	Anzahl Blöcke x Nennkapazität/ Block	4x 6 V / 7 Ah	4x 6 V / 7 Ah	4x 6 V / 7 Ah	3x 12 V / 9 Ah	2x 3x 12V, 7 Ah
	TypV	erschlossene, Wartungsfreie Blei-Vlies-Akkus				
	Lebenserwartung	Ca. 5 Jahre (abhängig von Umgebungsbed.) optional 10 Jahre				
	Ladezeit	Ca. 5 h auf 90%				
Display	LCDU	SV-Typ, USV-Status, In-/Output Spannung / Frequenz, Last, Batt.-Spg. / Kapaz., Temperatur				
	LEDN	ormal (Grün) / Warning (Orange) / Fault (Rot)				
Akkustischer Alarm	Batteriebetrieb	Ton alle 4 Sekunden				
	Battery Low	Ton jede Sekunde				
	USV-Störung	Ununterbrochener Ton				
	Überlast	Ton 2 x je Sekunde				
Schnittstellen	Karteneinschub	Serienmäßig mit USB-Schnittstelle bestückt.				
		Erhältliche Karten:				
		Typ		Artikel-Nr.		
		RS232 Einschubkarte		ALLZ0P/RS232		
		Optokoppler Einschubkarte		ALLZ0P/DB9		
		Relais Einschubkarte		ALLZ0P/AS400		
	SNMP Einschubkarte	ALLGE/32CS121MINI				
Umgebungsbed.	Temperatur 0°C – 40°C					
	Luftfeuchtigkeit	0-95% nicht kondensierend				
	Betriebs-Höhe	< 2000 m ü.d.M				
	Betriebsgeräusch	< 55 dBA @ 1 m				
Mechanisch	Gehäuse	Stahlblech-Tower / Front Kunststoff				
	Schutzklasse	IP 20				
	Maße (H x B x T in mm)	19 Zoll	19 Zoll	19 Zoll	19 Zoll	19 Zoll / Standgerät
		44 (1HE) x 440 (19") x 515	44 (1HE) x 440 (19") x 515	44 (1HE) x 440 (19") x 515	88 (2HE) x 440 (19") x 465	133 (3HE) x 440 (19") x 465
	Gewicht	18 kg	18 kg	20,2 kg	24,5 kg	36,9 kg
Anschlüsse	Eingang	1 x IEC (10 A)			1 x IEC (16 A)	
	Ausgang	5 x IEC	5 x IEC	5 x IEC	6 x IEC	10 x IEC
Schutz/Normen	Standards	EN 62040-1-1:2003				
	EMC	EN 62040-2:2006				
	Normen	CE				

UPS Software – UPS software suite V6 - CD-ROM**Release „6.23“
Production 06/ 2015**

UPSMAN WINDOWS Solution:	WINDOWS 10.x (Pro, Enterprise) x86/x64 CPU WINDOWS 8.x (Pro, Enterprise) x86/x64 CPU WINDOWS 7 (Home Premium or higher) x86/x64 CPU WINDOWS Server 2012 R2 (Standard, Datacenter) x64 CPU WINDOWS Server 2008 CORE x64 CPU WINDOWS Server 2008 R 2 (Standard, Enterprise, Datacenter, Webserver) x64 CPU WINDOWS VISTA (Business or higher) x86/x64 CPU WINDOWS 2003 Server X86/X64 CPU
UPSMAN UNIX Solution:	all kinds of LINUX flavours - all X86/x64 CPU based LINUX versions, eg. United 1.x /SCO Linux Server 4, LINUX SUSE 7-11.x & SLES, Fedora Linux, GENTOO Linux, RedHat 7.0-9.0, RH 4, RH5.4x x32/x64, TurboLinux 6.1-6.5, 7.x, Debian 4.x-7.x, Caldera Open Linux 2.3, Open Linux 3.1.x, Ubuntu, CentOS X86/x64 and all other x86/x64 kernel 2 based LINUX, NOVELL OES-Linux
APPLE MAC X Solution:	MAC OS X (Intel) 10.6.x, 10.7.x, 10.8.x Mountain Lion, 10.9.x Mavericks, 10.10.x Yosemite, El Capitan
UNMS II Solution :	WINDOWS 10.x (Pro, Enterprise) x86/x64 CPU WINDOWS 8.x (Pro, Enterprise) x86/x64 CPU WINDOWS 7 (Professional or higher) x86/x64 CPU WINDOWS Server 2012 R2 (Standard, Datacenter) x64 CPU WINDOWS Server 2012 (Standard, Datacenter) x64 CPU WINDOWS Server 2008 R 2 (Standard, Enterprise, Datacenter, Webserver) x64 CPU WINDOWS Server 2008 (Standard, Enterprise, Datacenter, Webserver) x64 CPU WINDOWS Server 2003 SP2 WINDOWS VISTA (Business or higher) x86/x64 CPU
Multiple network shutdown RCCMD Solution:	An RCCMD installation keycode opens access to RCCMD clients for all OS mentioned above. <u>Additional</u> to the above listed OS, the following listed RCCMD versions are available from CD-ROM or download from the GENEREX website : VMware Sphere ESXi (only commercial ESXi, VMware certified) 4.x, 5.x, 6.x VMware ESX Server 3.5x / 4 (VMware certified) CITRIX XEN Server 4.5, 5.5, 6.0 and higher (Citrix certified) WINDOWS 2012 X64 HYPER-V MICROSOFT CORE 2008 MICROSOFT HYPER-V 2008 (also CORE version) WINDOWS XP (Professional or higher) x86/x64 CPU WINDOWS 2008 X64 HYPER-V WINDOWS 2000 SP4 x86 CPU WINDOWS 2003 Server ITANIUM 64 CPU WINDOWS NT 4 SVP 6 WINDOWS 98SE & ME X86 CPU SUN SOLARIS 8, 9, 10, 11 X86, X64 X32 & X64 & SPARC CPU IBM AIX V. 3.25, 4.1, 4.3, 5.1, 5.2, 5.3 RS 6000 RISC and PowerPC CPU IBM AIX V. 6 on PowerPC4, 970, Power5, Power 6 CPU IBM AIX L (Linux) V. 6 on Power 6 CPU IBM AIX V. 5.3 RS 6000 RISC and PowerPC CPU HP UNIX V 10.20, 11.0-11i HP PA-RISC & Itanium CPU CENTOS INTEL x86, x64 & IA64 CPU MAC OS X 10.4x-10.10x SIEMENS SINIX 5.41 MX 300 Z X86 CPU SCO OpenServer 5.x u. 6.x 4 X86 CPU SUN SOLARIS 7 (5.7) SPARC CPU SUN OS 4 SPARC CPU UNIXWARE 2, 7 on X86 CPU, UNIXWARE 7.x SVR 4 compatible X86 CPU SIEMENS SINIX 5.41 – 5.45, RELIANT UNIX 5.45x RM RISC FREE BSD UNIX SVR 4 X86 V 4.4x and 6.x

No longer supported UPSMAN versions (please choose RCCMD instead) : DEC

ULTRIX, HP UNIX 9 PA-RISC CPU, IBM OS/2 Version WARP 4.0 X86 CPU, IBM OS/2 Version LAN SERVER 3.0, 4.0, 5.0 INTEL CPU, IBM OS/2 SNMP sub-agent, IBM AIX V 3.25, IBM AIX 4.1, WINDOWS NT 3.51 INTEL CPU, WINDOWS NT 3.51 ALPHA CPU, NOVELL NetWare 3.11 and 3.12 INTEL CPU, INTERACTIVE UNIX 3.2, VMS 5.5 for VAX or ALPHA, SUN SOLARIS 2.5, LINUX SUSE 5.x and 6.x. WINDOWS NT 4.0 ALPHA CPU, DEC OPEN VMS on VAX CPU, V.5x, V.6x, V. 7x - UPSMAN V3, DEC OPEN VMS on ALPHA AXP CPU V.6x; APPLE MAC OS 9.4, DEC OPEN VMS on ALPHA CPU V 7.x, SIEMENS SINIX 5.41 – 5.45, RELIANT UNIX 5.45x RM RISC HP/COMPAQ TRUE 64 V 5.x ALPHA CPU, Digital UNIX V 4.0-5.1 ALPHA CPU, WINDOWS NT 3.51 and NT 4 SVP3-6a X86 CPU, WINDOWS NT 3.51 ALPHA CPU, WINDOWS NT 3.15 MIPS CPU. APPLE MAC OS 9.x or higher, NOVELL NetWare 3.10, 3.11, 3.20 ,4.10-4.20, 5.0, 5.1, 6.0, 6.1, 6.5, IBM OS/2 Version WARP 3.0, 4.0, LAN SERVER 3.0, 4.0, 5.0 X86 CPU, DATA GENERAL UNIX X 86 CPU, DATA GENERAL UNIX MOTOROLA M88 CPU, MOTOROLA UNIX M88 CPU, SILICON GRAPHICS IRIX V. 6.5x RISC MIPS CPU, DEC UNIX SVR 3 OSF/1 ALPHA CPU, HP/COMPAQ TRU64 V 5.x ALPHA CPU, Digital UNIX V 4.0-5.1 ALPHA CPU, INTERACTIVE UNIX 3.2 X86 CPU, LINUX PowerPC CPU, LINUX ITANIUM X64 CPU, LINUX SUSE 6.3x APX ALPHA CPU, HP UNIX 9 PA-RISC CPU, HP UNIX V 11.2x, 11.3x SPARC & ITANIUM 64 CPU, QNX 4 and QNX 6 on X86, RCCMD for OPEN VMS on ALPHA AXP CPU V.7x (last compiled on V 7.3.2) and, V.8.0, RCCMD for VMS VAX 5.5, RCCMD for IBM OS 400 Release V4R5, V5, V6 and V7 („i5/OS“ V4R5M0- V7R1 with and without LPar)