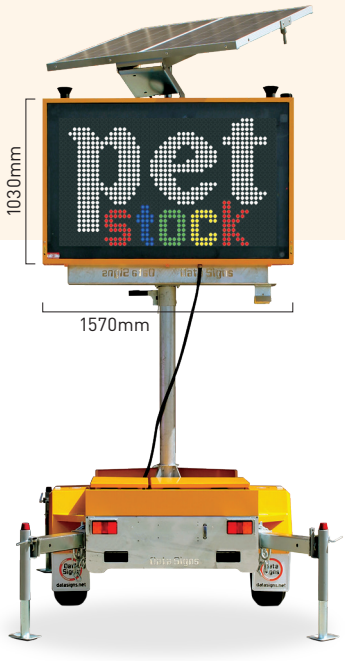
Datasign-A5

TYPE-A 5 COLOUR LED VMS



POWER SPECIFICATIONS:	
POWER SUPPLY	Nominal 12 Volts. Range 10.8 – 14.2V
SOLAR INPUT	350W arranged as 2 x 175 W solar array
ENERGY STORAGE	2 x 12V 130AH maintenance free batteries Enclosed in separated locked compartment
OPTICAL SPECIFICATIONS:	
DISPLAY ARRAY	16 PANELS as 3 LED RGBYW PIXEL ARRAY. PIXEL PITCH 30mm
COLOURS	YELLOW, RED, GREEN (Traffic Light Green), WHITE, BLUE
INTENSITY ½ ANGLE	Up 15.6, Down 15.8, Kerb-side 16.3, Road-side 16.1 degrees
DISPLAY OUTPUT	8,390 cd/m2 @ 100%, 114 cd/m2 @ 2% Automatic luminance control Optional, Scheduled luminance control
CONTROL SPECIFICATIONS:	
CONTROLLER	32 BIT HIGH PERFORMANCE MICRO-PROCESSOR INCORPORATING 2 GB INDUSTRIAL MEMORY SD
COMMUNICATION	RS-232 FOR LOCAL COMMUNICATIONS 4G with 3G Fallback Mobile network and DS-Live Programming Platform*
GPS	Satellite Tracking – Mapping display – Sign Location
MECHANICAL SPECIFICATIONS:	Fully Galvanized Trailer and Sign frame. All steel components either galvanized or double zinc plated. All aluminum parts chromate and powder coated (checker plate excluded).
WEIGHT	740 Kg ** if fully optioned
TRAILER - TOWING	1590W X 2300H X 2830L (2400 DRAWBAR FOR SHIPPING)
SET-UP MAX SIZE	1760W X 3600H X 2830L (OUTRIGGERS FULLY EXTENDED)
SIGN SIZE	1570W X 1030H - ROTATABLE 360 DEGREES ON TRAILER
WIND LOADING	As per AS 4852.2 2009 Portable Signs
VISIBLE APPROACH SPEED	> 60 Kmh
CRIMSAFE LOCK GUARD™	Secure lock covers for locks on control/battery box

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REMOTE PROGRAMING / MONITOR	
DS-Live™	*Subscription Via Web based access For all products that connect to the Data Signs Mobile Programming platform DS-Live, and is inclusive for a subscription of 1 year from date of invoice. Subsequent subscriptions are available at the standard rate as published on the DS-Live Website and purchased for each year period per unit. (Optimized for Google Chrome and Microsoft Edge)
DS-Lite™	Mobile Phone App version
STANDARD DISPLAY FONTS: 1 LINE 2 LINES 3 LINES 4 LINES	FLASHING OR STATIC 0.1 TO 99 SECONDS PER FRAME 6W X 16H CHARACTER – UP TO 7 ACROSS 5W X 10H CHARACTER – UP TO 8 ACROSS 5W X 7H OR 5W X 8H – UP TO 8 ACROSS 5W X 6H UP TO 8 ACROSS
AUTOFIT FONTS	1 TO 4 LINES UP TO 12 CHARACTERS PER LINE
DISPLAY MATRIX PREDEFINED IMAGES	28H X 48W OVER 100 SYMBOLS, PICTURES, ROAD TRAFFIC SYMBOLS
CUSTOM IMAGES ANIMATED SEQUENCES CUSTOM ANIMATED SEQUENCES	Customer created + existing range Existing range Customer created
MESSAGE SCHEDULING:	Week Based, Date Based, Anytime, Update @
USER MANAGEMENT SYSTEM	For Hire and 3rd party users, permission based.
SOFTWARE INCLUDED ON DS-LIVE™:	
LTI DISPLAY **TIME TEMPERATURE **TRAVEL TIME DISPLAY	Lost Time Injury display – for industrial / work sites Client pays Google direct, or for Weather & Travel Time Data & Travel Time Data, subject to service provider cost changes

***OPTIONS:**	*As required by AS 4852.2 2009 Portable Signs
*STR	Solar Tilt and Rotate mechanism for optimum solar collection in low solar areas or southern states i.e. VIC, SA, TAS or NZ.
*BALLAST TANKS	Ballast Tanks front and rear recommended for high wind regions
*BATTERY CHARGER	240V A.C. INPUT, 12V 24A OUTPUT
*ON BOARD COMPUTER / KEYBOARD	RS-232 INTERFACE, 40X4 LCD DISPLAY
BLUETOOTH PROGRAMING DEVICE	Program your sign using Bluetooth enabled device
RADAR	Radar data logging, Car Counting
**PTZ CAMERA	Customer Mobile SIM not included
ADVERTISING PANELS	Front / Rear
SPARE WHEEL	

REGISTRATION	Turnkey registration for VIC, NSW, QLD, WA

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