PyIRTAM Input Parameters					
Name of parameter	**Explanation**	**Type**	**Specification**	**Units**	**Size**
year	Year of interes	Integer	E.g. 2022		
month	Month of interest	Integer	E.g. 1		
day	Day of the month of interest	Integer	E.g. 1		
ahr	Time	1-D Numpy array	Can be regular or irregular array, but has to have 15-min resolution. E.g. [0, 0.25, 0.5, 0.75, 1, 1.25, ..., 23.75]	hours	[Nt]
alon	Geographic longitude	1-D Numpy array	Regular or irregular flattened grid array	degrees	[Ng]
alat	Geographic latitude	1-D Numpy array	Regular or irregular flattened grid array	degrees	[Ng]
aalt	Altitude	1-D Numpy array	Regular or irregular array	km	[Nv]
F107	F10.7 solar flux index	Float	E.g. 98.2	SFU	
irtam_dir	Place on your local machine where the IRTAM coefficients are located	String	'/Users/Documents/IRTAM/'		